

COTSWOLD UNITED DISTRICTS

**Comprising the Urban Districts of Cirencester
and the Rural Districts of Cirencester, North
Cotswold, Northleach and Tetbury**



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the Year

1970



C.U.D.C.

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C.R.D.C.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Health Services Clinic,
Watermoor Road,
Cirencester.

Ladies and Gentlemen,

I have the honour to present the Annual Report on the health and sanitary circumstances of the Cotswold United Districts for the year 1970 as required under the regulations 5 (3) and 15 (5) of the Public Health Officers Regulations 1959.

Much of the report deals with the day to day work of the Public Health Department and this appears under a separate report by the Public Health Inspectors in respect of each district. The statistics contained in the foreword to the report relate to the United Districts as a whole.

The total population according to the Registrar General's mid-year estimate has decreased, being 64,600 compared with 65,060 last year. The population decreased by 100 in Cirencester Urban District, by 100 in Cirencester Rural District, by 290 in North Cotswold Rural District, increased by 10 in Northleach Rural District, and by 20 in Tetbury Rural District.

The comparable birth rate per 1,000 of the population was 15.6 compared with 16.2 in 1969. There were 952 live births compared with 979 last year, the still birth figures being 12 for 1970 the same as the previous year. The still birth rate per 1,000 live and still births was 12.0 compared with 13.0 for England and Wales. The percentage of illegitimate live births was 7.8 compared with 8.0 the previous year. The infant mortality rate (per 1,000 live births) was 11.4 compared with 7.4 the previous year, the figure for England and Wales was 18.0. The neo-natal mortality rate (deaths under four weeks per 1,000 live births) was 6.6 compared with 5.2 for the previous year and with 12.0 for England and Wales. The peri-

natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) was 18.8 compared with 18.0 for the previous year and with 23.0 for England and Wales. No women died in consequence of child-birth.

The total registered deaths, 771, compares with 741 for 1969. The comparable death rate (per 1,000 of the population) was 10.2 compared with 11.7 for England and Wales.

The deaths certified as being due to heart disease were 266 and 193 were due to coronary disease. Cancer caused 172 deaths of which 42 were due to cancer of the lung, 31 of which were male. There were 30 deaths from cancer of the lung in 1969. Vascular lesions of the nervous system caused 109 deaths.

There were 496 notifications of infectious disease, of which 470 were measles. This compared with 272 notifications for the previous year. There were 7 notifications of tuberculosis, of which 6 were pulmonary, last year 7 notifications were received. There were 2 deaths from tuberculosis compared with 2 the previous year.

1 case of food poisoning was notified during the year, the organism being salmonella panama. It was not proven that this was in fact food borne.

Following are the number of children immunised with the triple vaccine against diphtheria, whooping cough and tetanus in the districts during the year.

					Number protected	Percentage
Children	born in	1970	...	...	42	4
"	"	"	1969	...	720	75
"	"	"	1968	...	854	92
"	"	"	1967	...	919	95

Poliomyelitis

					Number protected	Percentage
Children	born in	1970	...	...	37	4
"	"	"	1969	...	716	75
"	"	"	1968	...	855	92
"	"	"	1967	...	912	94

Smallpox

					Number protected	Percentage
Children	born in	1970	...	...	1	0
"	"	"	1969	...	163	17
"	"	"	1968	...	426	46
"	"	"	1967	...	533	55

Progress in housing, water supplies and sewerage disposal is detailed in the reports under individual districts. In the rural districts, out of a total of 111 parishes, 106 have public mains water available, and $40\frac{1}{2}$ have public sewers available. Due to financial restrictions, some sewerage schemes have been delayed.

Slum clearance makes steady progress, but re-survey of the rural areas will be necessary. There is still a considerable need in the area for ground-floor accommodation for the aged and physically incapacitated. Most Councils now have group schemes with wardens accommodation. These are proving a great boon, and the conditions are undoubtedly prolonging the lives of old people, in their own homes, instead of being admitted to welfare accommodation or hospital.

Once again I would like to express my thanks to the Chairmen and Members of Councils and Committees, and the Clerks and other Officers, for their support and encouragement during the year.

As always my thanks are due to the Public Health Inspectors and staffs of the Public Health Departments for their co-operation and help.

I am,

Your obedient Servant,

W. A. KNOX,

Medical Officer of Health.

Cirencester Urban District Council

C.U.D.C.

STAFF :

W. A. Knox, M.B., Ch.B., B.A.O., D.P.H.,
Medical Officer of Health.

Mr. A. Furniss, Cert, S.I.B., M.A.P.H.I.,
Chief Public Health Inspector.

Mr. G. Baillie, Cert, S.I.B., M.A.P.H.I.,
Additional Public Health Inspector.

C.R.D.C.

GENERAL STATISTICS AND SOCIAL CONDITIONS

Area (acres)	...	...	...	...	...	5,844
Population (1961 Census)	..	...	...	...	...	11,836
Population (Registrar General 1970 mid-year estimate)	...	...	...	...	...	13,080
Number of Domestic Dwellings (as at 31st March, 1971, V.O. Return)	...	...	...	...	...	4,653
Number of Council Houses and Flats and Housing Society Houses and Flats (31st March 1971)	...	...	...	...	...	1,700
Percentage of Council and Housing Society Houses and Flats (as at 31st March 1971)						36.67
Rateable Value (31st March, 1971, V.O. Return)						£559,741
Actual product of penny rate 1970-71	...					£2,180

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

The Chief Trades carried on in the District are:

1. Agriculture engineering.
2. Manufacture of children's wear.
3. Light engineering.
4. Motor vehicle repairs.
5. Manufacture of insulated electrical components.
6. Baking bread and confectionery.
7. Manufacture of adding machines.
8. Manufacture of ticket issue machines.
9. Caravan building.
10. Manufacture of small electrical and radio components.
11. The building industry including builders merchants.
12. Manufacture of plastic baths and washhand basins and fittings.
13. Precision tool making.
14. Manufacture of lift cages.
15. Manufacture of steel tubes.
16. Corn Milling (animal feeding stuffs).
17. Manufacture of small electric motors.
18. Manufacture of Fencing Panels, Sheds and Summer Houses.
19. Printing.

RAINFALL

During the calendar year 1970, the total recorded rainfall at the Shorncote Sewage Disposal Works was 30.95" and the number of 'rain days' 191.

The 35-year average rainfall for Cirencester (1916-50) is 32.18". The month with the highest recorded rainfall was November when 6.65" fell in 23 days.

The longest period of consecutive rain days was from 8th to 25th January, a total of 18 days and the longest period without recorded rainfall was from 22nd May to 9th June, 19 days. The highest rainfall on one day was 1.35" on 6th November.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births

					M.	F.	Total
Total	...	...	...	...	95	95	190
Legitimate	...	...	...	...	88	92	180
Illegitimate	...	...	...	...	7	3	10
<i>Live Birth rate per 1,000 population</i>					...	...	14.6
<i>Comparable birth rate (Comparability factor 1.07)</i>					...	...	15.6
<i>Birth rate per 1,000 population (England and Wales)</i>					...	...	16.0
<i>Illegitimate live births per cent total live births</i>					...	...	5

Still Births

					M.	F.	Total
Total	...	...	...	...	1	1	2
Legitimate	...	...	...	...	1	1	2
Illegitimate	...	...	...	...	—	NIL	NIL
<i>Total live and still births</i>					...	...	192
<i>Still birth rate per 1,000 live and still births</i>					...	...	10
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>					...	...	13

DEATHS

					M.	F.	Total
Total	...	...	...	...	90	104	194
<i>Death Rate per 1,000 population</i>					...	...	14.9
<i>Comparable death rate (comparability factor 0.76)</i>					...	...	11.3
<i>Death Rate per 1,000 population (England and Wales)</i>					...	...	11.7
<i>No. of women dying in or in consequence of childbirth</i>					...	...	NIL
<i>Maternal mortality rate per 1,000 live and still births</i>					...	...	NIL

Deaths of infants under one year of age:

					M.	F.	Total
Total	...	...	...	...	1	2	3
Legitimate	...	...	...	...	1	2	3
Illegitimate	...	...	...	...	—	—	—
<i>Infant mortality rate per 1,000 live births</i>	...	...	...	...	...	...	16
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	18
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	...	...	...	...	...	...	17
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>	...	...	...	...	...	...	NIL

Deaths of infants under four weeks of age:

					M.	F.	Total
Total	...	...	...	...	NIL	1	1
Legitimate	...	...	...	...	—	1	1
<i>Neo-natal mortality rate per 1,000 live births</i>	...	...	...	...	...	...	5
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	12

Deaths of infants under one week of age:

					M.	F.	Total
Total	...	...	...	...	—	1	1
Legitimate	...	...	...	...	—	1	1
<i>Early neo-mortality rate per 1,000 live births</i>	...	...	...	...	...	...	5
<i>Early neo-mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	11
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births)</i>	...	...	...	...	...	...	16
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i>	...	...	...	...	...	...	23
<i>At death 72.2 per cent of males and 87.5 per cent of females survived to over 65 years of age and 50 per cent males and 61.5 per cent females survived to over 75 years of age.</i>							

Total Under weeks	1—	5—	15—	25—	35—	45—	55—	65—	75 & Over
All	4	&	under						

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CAUSE OF DEATH

4

Total Under weeks 1— 5— 15— 25— 35— 45— 55— 65— 75 & Over
 All 4 & under
 Sex Ages weeks 1 year

Cerebrovascular Disease	...	...	M	12	—	—	—	—	—	—	—	3	3	6
			F	18	—	—	—	—	—	—	—	1	5	12
Other Diseases of Circulatory System	...	...	M	2	—	—	—	—	—	—	—	—	1	1
Influenza	...	...	F	1	—	—	—	—	—	—	—	—	—	1
	...	...	M	3	—	—	—	—	—	—	2	—	—	1
	...	...	F	1	—	—	—	—	—	—	—	—	—	1
Pneumonia	...	...	M	11	—	—	—	—	—	—	—	—	2	9
	...	...	F	11	—	—	—	—	—	—	—	—	1	10
Bronchitis and Emphysema	...	...	M	6	—	—	—	—	—	—	—	—	3	3
	...	...	F	3	—	—	—	—	—	—	—	—	1	2
Other Diseases of Respiratory System	...	...	M	—	—	—	—	—	—	—	—	—	—	—
Intestinal Obstruction and Hernia	...	...	F	1	—	—	—	—	—	—	—	—	—	1
	...	...	M	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System	...	...	F	1	—	—	—	—	—	—	—	—	—	—
	...	...	M	1	—	—	—	—	—	—	—	—	2	1
	...	...	F	3	—	—	—	—	—	—	—	—	1	—
Nephritis and Nephrosis	...	...	M	1	—	—	—	—	—	—	—	—	—	—
	...	...	F	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate	...	...	M	1	—	—	—	—	—	—	—	—	—	1
Other causes of Perinatal Mortality	...	...	M	—	—	—	—	—	—	—	—	—	—	—
	...	...	F	1	—	—	—	—	—	—	—	—	—	—
Symptoms and Ill Defined Conditions	...	...	M	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	...	...	F	1	—	—	—	—	—	—	—	—	—	—
	...	...	M	—	—	—	—	—	—	—	—	—	—	—
All other Accidents	...	...	M	1	—	—	—	—	—	—	—	—	—	—
	...	...	F	1	—	—	—	—	—	—	—	—	—	—
Suicide and self-inflicted injuries	...	...	M	1	—	—	—	—	—	—	—	—	—	—
	...	...	F	1	—	—	—	—	—	—	—	—	—	—
	...	...	M	90	—	—	—	—	—	—	—	—	—	1
	...	...	F	104	—	—	—	—	—	—	—	—	—	45
TOTAL ALL CAUSES	...	...	F	104	—	—	—	—	—	—	—	—	—	64

Most common causes of death during the year:

Heart disease	...	...	...	...	57
Cancer	...	...	...	...	50
Cerebro Vascular disease	...	...	...	...	30

BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS

	1966	1967	1968	1969	1970
Birth rate (per 1,000 population)	15.1	17.0	14.3	15.4	14.6
Death rate (per 1,000 population)	13.1	12.2	12.9	13.3	14.9
Infant mortality rate (per 1,000 live births)	15.5	9.2	22.0	5.0	16.0
Neo-natal mortality rate (per 1,000 live births)	15.5	9.8	16.0	NIL	5.0

POPULATION

The Registrar General's mid year estimate of the population 12,980, shows a decrease of 100 on the previous year. The natural decrease in population, excess of deaths over births was 4.

BIRTH RATE

There were 190 births, 11 less than in 1969, the comparable birth rate being 15.6 compared with 16.5 for the previous year and with 16.0 for England and Wales.

DEATH RATE

There were 194 deaths during the year, 20 more than the previous year, the comparable death rate being 11.3 compared with 9.7 in 1969, comparing the figure of 11.7 for England and Wales.

INFANT MORTALITY

There were 3 infant deaths compared with 1 last year, the infant mortality rates being 16 compared with 18 for England and Wales.

CANCER DEATHS

18 men and 32 women died of cancer compared with 13 men and 12 women the previous year.

Site	Male	Female
Oesophagus	—	1
Buccal Cavity	—	1
Larynx	1	1
Uterus	—	2
Intestine	3	6
Stomach	1	3
Lung, Bronchus	5	3
Breast	—	3
Prostate	4	—
Other malignant neoplasms	4	12

5 men and 3 women died of lung cancer during the year compared with 4 men and 1 woman in 1969.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Notification of Infectious Diseases (excluding tuberculosis)

	Under					5-	10-	15-	25	Age	
	1	1	2	3	4	9	14	24	and	un-	To-
	yr.	yr.	yr.	yr.	yr.	yr.	yr.	yr.	over	kwn.	tal
Measles	—	11	15	20	22	71	4	—	—	3	146
Whooping Cough	1	1	—	—	—	—	—	—	1	—	3
Scarlet Fever	—	—	—	—	—	—	1	—	—	—	1

Measles

146 cases were notified during the year compared with 139 the year before.

Tuberculosis

No new cases were notified during the year compared with 2 in 1969.

There were no transfers from other areas.

There were no deaths from tuberculosis during the year.

The number of cases remaining on the register at the end of the year was:—

Respiratory			Non-Respiratory		
M.	F.	Total	M.	F.	Total
10	4	14	2	6	8

PROTECTION AGAINST DIPHTHERIA

Following are the number of children and percentage protected against diphtheria, whooping cough and tetanus during the year.

			Number protected	Percentage
Children born in 1970	...	...	14	7
" " " 1969	...	...	165	72
" " " 1968	...	...	186	90
" " " 1967	...	...	227	95

PROTECTION AGAINST POLIOMYELITIS

			Number protected	Percentage
Children born in 1970	...	...	14	7
" " " 1969	...	...	165	72
" " " 1968	...	...	183	88
" " " 1967	...	...	226	95

PROTECTION AGAINST SMALLPOX

			Number protected	Percentage
Children born in 1970	...	...	0	0
" " " 1969	...	...	46	20
" " " 1968	...	...	104	50
" " " 1967	...	...	136	57

NATIONAL ASSISTANCE ACT, 1948, Section 47

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

Action was taken under this Act to remove an elderly woman aged 90 years to a County Welfare Home. She refused any assistance from the various services available, was living alone and unable to provide for herself. She was suffering from malnutrition and dehydration.

CHIEF PUBLIC HEALTH INSPECTOR'S ANNUAL REPORT FOR THE YEAR 1970

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Annual Report for the work of the Department for the year 1970.

As in previous years I would like to thank the Chairman of the Council, the Clerk, the Surveyor and Officers in my department and other departments for their co-operation during the year.

Rainfall

During the calendar year 1970, the total recorded rainfall at the Shorncliffe Sewage Disposal Works was 30.95" and the number of 'rain days' 191.

The 35-year average rainfall for Cirencester (1916-50) is 32.18".

The month with the highest recorded rainfall was November when 6.65" fell in 23 days.

The longest period of consecutive rain days was from 8th to 25th January, a total of 18 days and the longest period without recorded rainfall was from 22nd May to 9th June, 19 days. The highest recorded rainfall on one day was 1.35" on 6th November.

Water Supply

As in previous years the Cotswold Water Board have continued to provide an adequate and satisfactory supply of water to premises in the Urban District and the supply has been well maintained.

Eighteen samples of town water have been taken from different areas of the district and submitted to the Public Health Laboratory for bacteriological examination.

Reports on all samples showed the water supply to be free from contamination and entirely satisfactory.

The following new mains were laid in the Urban area by the Cotswold Water Board during the year:

	Diameter	Yards
Kingshill	6"	187
	3"	331½
Wilson's, Baunton	3"	150
	4"	114
Abbey Grounds ...	8"	60
	3"	112
Carpenter's Lane	3"	60
Corinium Gate ...	4"	64
Akeman Court ...	3"	24
Boulton's ...	6"	15½
Cranhams Lane ...	6"	10
	3"	358
	4"	263
Trunk Mains ...	10"	1531
	12"	2280
		5560 yards

The fluoride content of the water from the Baunton source is 0.1 part per million.

Swimming Baths

The Open Air Swimming Baths were again opened at the beginning of May and kept in use until the end of September and again proved popular, particularly on warm sunny days. Bath water continued to be heated.

Machines for dispensing hot and cold drinks and sweetmeats again proved popular.

As in the past years, reservations were made for schools during mornings up to end of July and during evenings for Police Officers and Cadets, and the Cirencester Swimming Club.

Sewerage

No major additions were made to the system except in respect of extensions for new developments.

Sewage Disposal

The Works continued to operate as in past years and no samples of final effluent taken by the Thames Conservancy were adversely commented upon.

Complaints were again received of smell from the Works and during the year Consultants were appointed in connection with provision of a scheme for an up-to-date method of sewage treatment.

Refuse Collection and Disposal

Collection and disposal of house refuse continued on a weekly basis and disposal by means of controlled tipping.

During the year 196 tons of waste paper was collected, baled and sold to a value of £2,136.

Rag Flock Act 1961

Premises coming within the provisions of the above Act, were visited during the year and none were required to be Registered.

Pet Animals Act 1961

Two applications were received for renewal of Licences to keep Pet Shops, both premises were inspected and found to be satisfactory and Licences were issued.

Dirty and Verminous Premises

One house near to the centre of the town was sprayed and fumigated as it had been left empty for sometime and it was extremely unclean inside.

Another house was fumigated on request after the aged tenant had died.

Rivers and Streams

Of the Rivers and Streams inspected none were found to be silted up or polluted and therefore no action was necessary.

Drainage

The Department have been called in on a number of occasions to advise and assist on matters relating to defective or unsatisfactory drainage arrangements and the owners of the following properties have been called upon to carry out certain work as below:—

Rear of Three terraced houses—

Defective and sunken branch drain—Relaid. (Notice served on owners.)

Two Houses—

Defective main drain allowing seepage of sewage into cellar. Defective drainage renewed, cellars cleaned out.

Private House—

Obsolete and defective Gordon Syphon removed from drainage system and drain partly renewed.

Private House—

Defective main drain, new cast iron drain laid under floor of house.

Private Sewer serving eight houses—

Defective sewer, caused by subsidence. Part sewer relayed using different materials.

Old Peoples Home and Physically Handicapped Centre—

6" Branch drain defective and affected by subsidence. New length of drain laid.

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Dangerous Buildings

A number of complaints were received from members of the public with regard to dangerous structures. All the complaints were fully investigated and as a result seven owners of property were called upon to carry out certain work to render the structures safe. A list of types of premises affected are as follows.—

Four stone and brick boundary walls adjacent to footpaths were found to be in a dangerous condition and two had collapsed. All were rebuilt or made safe after notifying the owners.

Cement rendering to the face of one property which abutted the pavement in a main shopping area had collapsed on to the footpath and after protracted enquiries regarding responsibility, the owners were persuaded to re-render the affected wall.

Stone built chimney stacks at two dwellings were found to be in a dangerous condition and in danger of falling on to the pavement. After the owners had been contacted, both stacks were completely demolished and later rebuilt.

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Clean Air Act 1956

Two applications to install oil fired hot water heating systems of 1,000,000 B.T.U.'s and 750,000 B.T.U.'s per hour output respectively were received during the year. One installation was at a Dairy and Creamery Company and the other a new Junior School.

As both installations were below the standard of $1\frac{1}{4}$ million B.T.U.'s per hour output, the Local Authority in accordance with the memorandum issued by the Ministry of Housing and Local Government were not required to assess and determine the chimney heights, therefore no objections were raised to the installations.

Nuisances Under The Public Health Act

Nuisance affecting 106 properties were observed and 105 were abated during the year. Many nuisances were found as a result of routine inspection in the district, but a fair number of complaints were received from members of the public. All complaints were fully investigated and the responsible persons were called upon to carry out such work as was necessary to abate the nuisance.

The nuisance included such items as housing defect, defective roofs, chimneys and spoutings, flooded cellars, defective and obstructed drainage systems, overflowing septic tanks and accumulation of offensive materials. etc.

Food Hygiene (General) Regulations 1960

During the year, Food shops, Restaurants and cafes have been inspected and the occupiers of 19 premises have been called upon to carry out work in order to comply with the Regulations. A resumé of the works are as follows:—

- Twelve redecorative works to kitchen preparing rooms, store rooms, larder or toilets.

- Three renewal of floors or repaired.

- Three Impervious coverings to floors.

- One Ventilation of rooms.

- Three Provisions of Wash-hand basin with a supply of hot and cold water.

- Two provisions of intervening ventilated space between store-room and toilets and proper screening of W.C.

- One provision of proper facilities for hanging of clothing.

- One Renewal of sink.

Works were completed at 14 premises during the year and most of the other works were proceeding.

The following is a list of food premises in the town:

Confectioners	...	...	9	Canteens	...	...	...	8
Restaurants and Cafes	...	...	10	Licensed Clubs	...	...	...	15
Bakehouses	...	...	7	Licensed Grocers	...	...	...	5
Butchers	...	...	11	Licensed Restaurants	...	...	...	5
Fried Fish shops	...	...	6	Wine Merchants	...	...	...	3
Wet Fish shops	...	...	4	Public Houses and Hotels	...	...	...	28
Greengrocers	...	...	7	Sweets and Tobacco	...	...	...	11
General Provisions	...	...	27					

Licensed Premises

Works called for were completed at six Public Houses in the town and this included redecoration works, remedying dampness, providing an extractor fan ventilating a kitchen and provision of impervious floor covering behind a bar counter. The Brewers delayed works to the kitchen at one hotel pending the approval of a scheme for extensive improvements.

The owners of a Club provided a wash-hand basin with a supply of hot and cold water over in a kitchen on request.

Noise Abatement

During the year complaints were made to the Public Health Department of excessive noise caused by pneumatic road breaking equipment, barking dogs, the practice sessions of a pop group, the playing of a radio outside a retail radio and television shop and mechanical street sweeper. The complaints covered times ranging from early morning 5.30 to 6.0 a.m. to late evening 9.30 to 10.30 p.m. Each complaint was investigated and the following is a summary of the action taken:—

1. A concrete breaking pneumatic drill used in an enclosed yard at the rear of a large furnishing shop, Contractor advised to fit a suitable muffler jacket on the drill before proceeding with further work and this was done.
2. Contractors working for the South Western Gas Board using a pneumatic road breaking drill in a main thoroughfare in the town. A detailed enquiry revealed

that the particular make of drill had an integral muffler and did comply with the Wilson Report on Noise Abatement.

3. A radio playing at full volume both inside and outside a television and radio retail shop being used as a sales gimmick. Upon request the shop manager, unhappily, turned off the offending radio.
4. The alleged barking from three racing greyhounds kept in a garden kennel of a house in the centre of a private residential area. The complainants were advised to take their own proceedings as laid down in the Act. This they eventually did at a later date.
5. A Pop Group practising in a hall associated with a Public House and very near to residential property housing elderly people. The Landlord of the Public House gave an undertaking to ensure that the amplification of the Group's instruments was reduced considerably to an acceptable level.
6. The high pitched noise produced by an exhaust fan on a mechanical road sweeper, owned by the Council during its early morning working. After the service engineers had checked the vehicle the noise level was reduced and the vehicle commenced work later in the morning.

Scrap Metal Dealers Act 1964

Throughout the year several visits were made to the two large scrap yards operating in the town. No contraventions under the above Act were observed. No new registrations required by the Act were recorded during the year.

Caravan Sites and Control of Development Act 1960

An application was received to site two caravans on land adjoining a detached Guest House on the Eastern side of the town. The applicant was advised to obtain consent from the County Planning Department before a Site Licence could be issued by the Urban District Council.

Consent was given by the Planning Authority and the Urban Council issued a Site Licence after satisfactory provi-

sions had been made to secure the proper disposal of waste water from the sinks in each caravan.

Game Dealers Licences

As in previous years, two applications were received from long established firms in the town.

A satisfactory inspection of each of the premises enables the licences to be issued.

Registration of Food Premises

No applications for the registration of premises, other than those in respect of ice-cream, under Section 16 of the Food and Drugs Act 1955 were received during the year.

Ice Cream Shops

During the year two applications to store and sell pre-packed ice-cream were received. Both premises were inspected.

One was found to be satisfactory and a certificate issued, whilst at the other certain works under the Food Hygiene Regulations were called for. Upon the satisfactory completion of the works, the registration certificate was issued.

Imported Food Regulations

The Wholesale Bacon Warehouse of Messrs. C. and T. Harris Limited, 10 Mount Street, Cirencester, ceased to receive consignments of imported sides of bacon and closed down completely in February of this year.

Food Hygiene (Market Stalls and Delivery Vehicles) Regulations 1966

Under the above regulations several traders were required to display their name and address on the vehicle they were using. Several re-inspections were necessary in order to secure compliance with these Regulations. A trader selling meat from a van was required to provide an adequate supply of hot water in the vehicle.

Two traders were called upon to provide a suitable impervious easily cleaned covering to bed of their respective vehicles used for the carrying of open foods.

C.R.D.C.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Milk and Dairies Regulations 1959

One dairy company, situated in the town centre, persistently used a delivery vehicle not bearing the name and address of the dairy company. After several revisits and suggestion that legal proceedings may be instituted to secure compliance with the Regulations brought forth a suitable name board fitted to the offending vehicle.

Six applications for registration as distributors of milk were received during the year. All six premises, being small general provision shops, were visited and inspected. All were satisfactory and registration certificates were duly issued.

Food and Drugs Act 1955

Four complaints were received from members of the public with regard to foodstuffs purchased in the town as follows:

1. Bread containing foreign object.
2. Carton of cream with slight mould on top.
3. Small pork pie with mould under top crust.
4. Ice-cream cornet containing foreign object.

All complaints were fully investigated and reported on to the Public Health Committee. Manufacturers representatives and retailers concerned were all interviewed and in the case of the ice-cream this was sent to the County Analyst for examination. After due consideration of each case the Council decided against legal action, but warning letters were sent to all the parties concerned informing them that should any further complaints be received of a similar nature the Council may have to resort to Court Action.

Unsound Food

The following lists show the varied foodstuffs that were voluntarily surrendered to the Public Health Department by the shopkeepers in the town. The foodstuffs were examined, found to be unfit for human consumption and were destroyed.

Meats

17½ lbs. Imported Beef.
62 lbs. Fore quarter boned beef.
31 lbs. Fore quarter beef on the bone.
10 lbs. Shoulder Pork.
10 lbs. Cooked Fore-end.
4½ lbs. Pork melts.

Various Foods

41 lbs. Imported Cheese.
28 lbs. Wafter Cream biscuits.
4 cases Danish eggs.

Tinned Foods

3 Tins of Fish.
24 Tins Meat.
3 Tins Soup.
26 Tins Vegetables.
3 Tins Milk.
8 Tins Various food.
65 Tins Fruit.

Fish

14 lbs. Crab.
24 lbs. Haddock.
7 lbs. Herring Roes.

Frozen Food Products

Foodstuffs in this category are rendered unfit and unmarketable due to excessive defreezing because of mechanical or electrical breakdown in the refrigerator display cabinets found in many of our shops.

232 Ice creams.

79 Ice Lollies.

41 Packs Lamb Chops.

6 Fish portions.

4 Packs Cream

10 Packs assorted foods.

61 Pork joints.

61 Packs Steak portions.

9 Packs Steak & Kidney.

7 Packs Pastry.

121 Packs vegetables.

6 Packs small Beef joints.

Offices, Shops and Railway Premises Act 1963

12 new premises were registered during the year, 11 were cancelled leaving a total of 232 Registered Premises on the Register. According to the figures available a total of 1,520 persons were employed in registered premises during the year, 602 males and 918 females.

92 inspections or visits were made to premises and certain works were called for which included Ventilation in Shops, Offices and toilet accommodation.

Provision of:—

First Aid box, Thermometer, coat racks, seating, Information booklet for employees and renewal of W.H. basin.

Two minor accidents were reported, the first was in an office where a Cleaner strained her back lifting a waste bin. The second was in a shop and the manager injured his back lifting stock.

Housing — Council Development

107 flats and houses were built and completed during the year as under.

49—One Bedroom Flats.

38—Two Bedroom Flats.

13—Three Bedroom Flats.

7—Three Bedroom Houses.

35 Flats were under construction at the end of the year.

Private Development

150 Houses were built and completed during the year.

26—Two Bedroom Houses.

122—Three Bedroom Houses.

2—Four Bedroom Houses.

104 Houses and Bungalows were under construction at the end of the year.

Improvement Grants

22 Standard Grants were Approved during the year and Improvement works were completed at 15 houses.

11 Discretionary grants were applied for and approved and Improvements were completed at one house only and other improvement works were in progress.

Slum Clearance

21 Houses were demolished as follows:—

6 Unfit Houses in Clearance Area.

6 Unfit Houses purchased by Council.

1 Unfit House.

8 Houses to make way for new block of flats.

The owners of 7 Unfit houses were served with Closing Orders.

12 Individual Unfit houses were represented to the Housing Committee.

A survey was made of 135 houses in Gloucester Street in order to ascertain the number of properties which lack stand-

ard amenities and to see how many need improvements or repair, or were unfit for human habitation.

The Survey revealed that 24 houses lacked standard amenities and 20 houses fall short of the general standard of housing accommodation in the district and were so far defective in a number of items as set out in section 4 of the Housing Act 1957 as amended by Section 71 of the Housing Act 1969, relating to the standard of fitness for human habitation.

All the owners of the houses which lacked standard amenities were either interviewed or written to in order to persuade them to avail themselves of the generous improvement grants offered, and a number of owners agreed to submit Improvement Schemes.

Housing Act 1969

No Qualification Certificates were applied for.

Housing General

236 Applicants were on the waiting list at the end of the year.

A total of 234 families were re-housed, 135 from the waiting list for houses and 99 transfers to other council houses or flats by arrangement.

Number of Council houses and flats and Housing Society Houses and flats=1,700.

FACTORIES ACT, 1961

Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

PREMISES	No. on Register	Inspec- tions	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	5	—	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority	81	114	—	—
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding Outworkers' Premises).	9	18	—	—
TOTAL	95	137	—	—

Cases in which defects were

					Referred		Number of cases in which prose- cutions were in- stituted
					To H.M. Inspector	by H.M. Inspector	
Want of Cleanliness							
(S.1) ...	—	—	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—	—	—
Unreasonable temperatures (S.3)	—	—	—	—	—	—	—
Inadequate Ventilation (S.4) ...	—	—	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—	—	—
(a) Insufficient ...	4	3	1	0	—	—	—
(b) Unsuitable or defective ...	9	9	—	—	—	—	—
(c) Not separate for Sexes ...	—	—	—	—	—	—	—
Other offences against the Act (not includ- ing offences relat- ing to outwork) ...	—	—	—	—	—	—	—
TOTAL	13	12	1	0	—	—	—

There was one outworker, a leather boot maker.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Work under this Act was carried out by the Council's part-time Pest Officer who is also employed by the Cirencester Rural District Council in the same capacity.

A list of the premises inspected and treated is set out below:

Type of Premises or Location					Inspected	Treated
Private Dwellings ...	...	...	...	...	790	143
Business Premises ...	...	...	...	...	283	15
Local Authority Property ...	...	...	...	...	18	18
Contracts ...	...	...	...	...	1	10
Localities Surveyed ...	...	...	...	...	25	—
Farms Smallholdings ...	...	...	...	...	12	—

Inspections and treatments were carried out over the year and no serious infestation was recorded, there has been no sign of Warfarin Resistance to rats in the town.

Sewer treatments were carried out and slight infestations were dealt with.

SUMMARY OF INSPECTIONS ETC. CARRIED OUT DURING 1970

District Inspections	...	...	...	...	...	...	...	792
Housing Inspections and Visits	...	...	...	...	...	...	...	534
Re-Inspections	...	...	...	...	...	...	...	389
Infectious Diseases	...	...	...	...	...	...	...	18
Factory and Workshop Inspections	...	...	...	...	...	...	...	114
Drain Tests	...	...	...	...	...	...	...	458
Drain and Plumbing Test, Inspections and Investigations	...	...	...	...	...	...	...	126
Offices, Shops and Railway Premises Act	...	...	...	...	...	...	...	92
Noise Abatement Act and Atmosphere Pollution	...	...	...	...	...	...	...	32
Food Shops, Food Preparing Premises and Food Hygiene Regulations	...	...	...	...	...	...	...	190
Clubs, Cafes and Canteens	...	...	...	...	...	...	...	43
Moveable Dwellings (Caravans)	...	...	...	...	...	...	...	21
Market Stalls and Delivery Vehicles	...	...	...	...	...	...	...	47
Licensed Premises	...	...	...	...	...	...	...	43
Miscellaneous	...	...	...	...	...	...	...	244

C.R.D.C.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Cirencester Rural District Council

STAFF

W. A. Knox, M.B., Ch.B., B.A.O., D.P.H.
Medical Officer of Health

Mr. W. H. D. Rundle, Cert.S.I.B., M.A.P.H.I. (Cert. Hons.)
and Diploma R.I.P.H. & H.
Chief Public Health Inspector and Surveyor

Mr. H. Wheeler, Cert.S.I.B., M.A.P.H.I., Dip.R.S.H. (Smoke
Inspection)
Deputy Public Health Inspector and Surveyor

Mr. N. H. Lloyd, Cert.S.I.E.J.B., M.A.P.H.I.
Additional Public Health Inspector

Mr. R. Hayward, Cert.P.H.I.E.B., M.A.P.H.I.
Additional Public Health Inspector

Mr. C. K. Meade, Pupil Public Health Inspector

Mr. R. H. T. Bell, Senior Building Inspector

Mr. C. M. Partridge, Building Inspector

Mr. D. G. Dinnell, Sewage Works Manager

GENERAL STATISTICS AND SOCIAL CONDITIONS

The chief trades carried out in the district are:—

1. Agriculture and allied trades (including horticulture).
2. Gravel digging.
3. Concrete products manufacture.
4. Pump manufacture.
5. Light engineering.
6. Baking.

GENERAL STATISTICS

Area (acres)	82,790
Population (1961 Census)	14,507
Population (Registrar General mid-year estimate 1970)	16,240
Number of inhabited houses (1961 Census) ...	4,254
Number of inhabited houses (end of 1970) ...	5,182
Number of Council Houses (end of 1970) ...	1,052
Percentage of Council Houses	20%
Rateable value	£578,026
Sum represented by a penny rate	£2,355

C.R.D.C.

INHABITED PROPERTIES

Houses	4,705
Farms	294
Shops	84
Public Houses, Hotels and Guest Houses ...	59
Caravans — Sites licensed for	180
Number of parishes in district	35
Number of parishes provided with a public water supply	34
Number of parishes with a proper public sewer	11

N.C.R.D.C.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR BIRTHS

Live Births

	M.	F.	Total
Total	140	145	285
Legitimate	131	139	270
Illegitimate	9	6	15
<i>Live Birth rate per 1,000 population</i>			17.5
<i>Comparable birth rate (Comparability factor) 1.07</i> ...			18.7
<i>Birth rate per 1,000 population (England and Wales)</i>			16.0
<i>Illegitimate live births per cent total live births</i> ...			5

N.R.D.C.

T.R.D.C.

Still births

	M.	F.	Total
Total	3	1	4
Legitimate	3	—	3
Illegitimate	—	1	1
<i>Total live and still births</i>			289
<i>Still birth rate per 1,000 live and still births</i> ...			14
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>			13

DEATHS

	M.	F.	Total
Total	80	69	149
<i>Death Rate per 1,000 Population</i>			9.2
<i>Comparable death rate (comparability factor 1.09)</i> ...			10.0
<i>Death Rate per 1,000 population (England and Wales)</i>			11.7
<i>No. of women dying in or in consequence of childbirth</i>			NIL
<i>Maternal mortality rate per 1,000 live and still births</i> ...			NIL

Deaths of Infants under one year of age:

	M.	F.	Total
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
<i>Infant mortality rate per 1,000 live births</i>			—
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>			18
<i>Legitimate infant deaths per 1,000 legitimate live births</i>			NIL
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>			—

Deaths of infants under four weeks of age:

	M.	F.	Total
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i> ...			—
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>			12

Deaths of infants under one week of age:

	M.	F.	Total
Total	—	—	—
Legitimate	—	—	—
Illegitimate	—	—	—
<i>Early neo-mortality rate per 1,000 live births</i> ...			—
<i>Earl neo-mortality rate per 1,000 live births (England and Wales)</i>			11
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births)</i>			14
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still birth) (England and Wales)</i>			23

Age at death 77.5 per cent males and 76.8 per cent females survived to over 65 years of age and 38.7 per cent males and 52.3 per cent females survived to over 75 years of age.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

CAUSE OF DEATH

	M	F	Total	% M	% F
Other Diseases of Circulatory System ..	4	3	7	57.1	42.9
Influenza ..	1	1	2	50.0	50.0
Pneumonia ..	8	7	15	53.3	46.7
Bronchitis and Emphysema ..	6	1	7	85.7	14.3
Other Diseases of Respiratory System ..	1	1	2	50.0	50.0
Peptic Ulcer ..	—	1	1	—	100.0
Cirrhosis of Liver ..	1	1	2	50.0	50.0
Other Diseases of Digestive System ..	1	—	1	100.0	—
Other Diseases, Genito-Urinary System ..	2	—	2	100.0	—
Symptoms and ill Defined Conditions ..	1	1	2	50.0	50.0
Motor Vehicle Accidents ..	1	2	3	33.3	66.7
TOTAL ALL CAUSES	69	80	149	46.3	53.7

Most common causes of death during the year:

Heart disease	...	...	...	...	...	45
Cancer	...	...	...	...	...	41
Cerebrovascular disease	...	...	...	...	...	18

BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS

	1966	1967	1968	1969	1970
Birth rate (per 1,000 population)	18.8	17.9	16.1	16.9	17.5
Death rate (per 1,000 population)	9.5	7.9	8.7	9.4	9.2
Infant mortality rate (per 1,000 live births)	7.1	3.7	3.9	7.0	NIL
Neo-natal mortality rate (per 1,000 live births)	3.5	NIL	3.9	4.0	NIL

POPULATION

The Registrar General's mid-year estimate of the population 16,240 for 1969, shows a decrease of 100 on the previous year. The natural decrease in population, excess of deaths over births, was 136.

BIRTH RATE

There were 285 live births during the year, 9 more than in 1969, the comparable birth rate being 18.7 compared with 18.1 for 1969, and compared with 16.0 for England and Wales.

DEATH RATE

There were 149 deaths during the year, 5 more than the previous year, the comparable death rate being 10.0 compared with 10.3 for 1969 and with 11.7 for England and Wales.

INFANT MORTALITY

There were no infant deaths, compared with 2 the previous year, infant mortality rates being NIL compared with 7. The rate for England and Wales was 18. There were 4 still births, compared with 1 the previous year.

CANCER DEATHS

22 men and 16 women died of cancer compared with 16 men and 11 women in 1969.

Site	Male	Female
Buccal cavity	1	—
Intestine	2	—
Lung, Bronchus	8	4
Breast	—	5
Uterus	—	1
Prostate	1	—
Other malignant neoplasms ...	10	6

8 men and 4 women died of lung cancer compared with 9 men and 1 woman in 1969.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

NOTIFICATION OF INFECTIOUS DISEASES

(excluding Tuberculosis)

	Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5- 9 yrs.	10- 14 yrs.	15- 24 yrs.	25 and over	Age and un- kwn	To- tal
Measles ...	—	2	2	3	8	27	4	—	1	—	47
Scarlet Fever	—	—	—	—	1	3	—	—	—	—	4
Dysentery	—	—	—	—	—	—	—	1	1	—	2

Measles

47 cases were notified during the year compared with 82 in 1969.

TUBERCULOSIS

One new case was notified compared with 2 the previous year.

There were no transfers from other areas and no deaths from tuberculosis during the year.

The number of cases remaining on the register at the end of the year was:—

Respiratory			Non-Respiratory		
M.	F.	Total	M.	F.	Total
12	9	21	7	3	10

PROTECTION AGAINST DIPHTHERIA

Following are the number of children and percentage protected against diphtheria, whooping cough and tetanus during the year.

					Number protected	percentage
Children born in	1970	...	...		8	3
"	"	"	1969	...	205	77
"	"	"	1968	...	225	91
"	"	"	1967	...	236	96

PROTECTION AGAINST POLIOMYELITIS

					Number protected	percentage
Children born in	1970	...	...		6	2
"	"	"	1969	...	205	77
"	"	"	1968	...	225	91
"	"	"	1967	...	235	95

PROTECTION AGAINST SMALLPOX

					Number protected	percentage
Children born in	1970	...	...		0	0
"	"	"	1969	...	21	8
"	"	"	1968	...	97	39
"	"	"	1967	...	123	50

NATIONAL ASSISTANCE ACT, 1948, Section 47 NATIONAL ASSISTANCE AMENDMENT ACT, 1951

No cases arose during the year calling for action under this Act.

ENVIRONMENTAL HYGIENE

Annual Report of the Chief Public Health Inspector and Surveyor

Mr. Chairman, Ladies and Gentlemen,

I have the honour of presenting a report on the work of my department during 1970.

My thanks are, as usual, due to my staff for their loyal and conscientious work, to the Clerk and officers of other departments for their co-operation and to the Chairman and all members of the Council for their confidence and support.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

W. H. D. RUNDLE,

Chief Public Health Inspector and Surveyor.

Water Supplies

During the year, the Cotswold Water Board carried out the following work in the District.

New mains were laid to serve existing properties in Tarlton, Hatherop and Calmsden. Branch mains were laid to serve private enterprise housing development in Hatherop Lane and Moor Lane, Fairford, Siddington Road (Preston Parish), and The Cottage, Kempsford, and Council House Estates in Ham Lane and Oakley House, Kempsford.

In all, a total of 9,338 yards of new mains were completed.

Water Samples

Reports on samples of water taken on distribution and from sources were received regularly from the Cotswold Water Board. Of 114 samples submitted for bacteriological examination, 11 were unsatisfactory.

Six samples were taken from Estate supplies for bacteriological examination; 3 were satisfactory and 3 unsatisfactory. 1 sample taken for chemical examination was unsatisfactory.

Of 29 samples taken for bacteriological examination from sources serving individual properties, 16 were satisfactory, and 13 unsatisfactory. Two samples were submitted for chemical examination, 1 was satisfactory and the other unsatisfactory.

Action was taken in appropriate cases to secure necessary improvement.

Water 1970

The following table indicates the number of dwellings in separate parishes supplied from public water mains having a piped indoor or a stand-pipe supply of water.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

				Total No. of Houses in Parish	Piped indoor	Standpipe
Ampney Crucis ...	...	...		144	111	—
Ampney St. Mary ...	...	...		36	9	—
Ampney St. Peter ...	...	...		46	38	—
Bagendon ...	...	...		90	49	—
Barnsley ...	...	...		59	50	—
Baunton ...	...	...		67	49	—
Brimpsfield ...	...	...		83	65	2
Coates ...	...	...		128	107	1
Colesbourne ...	...	...		63	45	—
Daglingworth ...	...	...		130	77	—
Down Ampney ...	...	...		130	130	—
Driffield ...	...	...		49	32	—
Duntisbourne Abbotts ...	...	...		74	56	—
Edgeworth ...	...	...		33	22	—
Elkstone ...	...	...		58	37	3
Fairford ...	...	...		680	659	—
Hatherop ...	...	...		61	36	—
Kemble ...	...	...		214	166	—
Kempsford ...	...	...		311	267	—
Lechlade ...	...	...		515	463	—
Meysey Hampton ...	...	...		128	111	—
North Cerney ...	...	...		190	145	—
Poole Keynes ...	...	...		35	17	—
Poultton ...	...	...		145	131	—
Preston ...	...	...		98	73	—
Quenington ...	...	...		155	137	—
Rendcomb ...	...	...		72	42	—
Rodmarton (Tarlton) ...	...	...		30	14	—
Sapperton ...	...	...		142	124	—
Siddington ...	...	...		310	290	3
Somerford Keynes ...	...	...		100	78	—
South Cerney ...	...	...		727	490	—
Syde ...	...	...		13	12	—
Winstone ...	...	...		99	70	—

In addition, many properties in the District (other than those shown) have piped water from Estate Supplies and other private sources.

Sewerage

In April, work started on the extension of the Fairford disposal works and continued satisfactorily through the year. At Lechlade, a nutrator installation was provided by St. John's Priory Caravans at their caravan site, pumping sewage to the Lechlade disposal works.

Discussions were held with representatives of the Urban District Council regarding the use of the proposed new disposal works at Shorncliffe to treat sewage from parishes in the Rural District. In addition to South Cerney, Preston and Siddington, already the subject of past agreements, it was decided that provision should be made for Baunton, Daglingworth and Somerford Keynes.

A decision as to whether the Kemble scheme should have its own disposal works or a pumping station to convey the sewage to Shorncliffe was deferred until it was possible to assess relative costs.

With development in the Cotswold Water Park getting under way, the Council adopted a general policy of requiring developers to pump sewage to public sewers, wherever practicable, to avoid pollution of the water areas.

The septic tank emptying service continued to operate during the year. Five hundred and forty-nine private tanks were emptied, amounting to a total of 732,700 gallons. In addition, 277,100 gallons were removed from Council tanks.

Refuse Collection and Disposal

The weekly refuse collection service throughout the district continued to run smoothly, a total of 5,077 tons having been collected compared with 5,296 tons in 1969.

Disposal continued to take place by controlled tipping in the disused stone quarry at Fosse Cross.

In addition to refuse from the District, 1,120 tons from Northleach Rural District were disposed of by agreement.

PEST CONTROL

Duties under the Prevention of Damage by Pests Act, 1949, have been carried out throughout the year by a part-time Rodent Operator, shared with the Cirencester Urban District Council.

161 Farms and Holdings have been inspected, 853 dwelling houses and 190 business premises. In addition to Council property, treatments have been carried out at 173 dwelling houses. Insect pests have also been dealt with.

HOUSE CONSTRUCTION

Council Houses

24 Council Houses were completed during the year. Total number of Council Houses completed and occupied at the end of 1970 — 1,052.

Private Houses

During the year 53 private houses were erected in the following parishes:—

Ampney Crucis	...	...	1
Ampney St. Peter	...	...	1
Bagendon	...	...	1
Baunton	...	...	1
Brimpsfield	...	...	1
Colesbourne	...	...	2
Elkstone	...	...	7
Fairford	...	...	8
Kempsford	...	...	3
Lechlade	...	...	14
Preston	...	...	1
Rendcomb	...	...	1
Rodmarton	...	...	1
South Cerney	...	...	11

A further 72 were in course of erection.

Summary

To summarise, 77 permanent houses have been completed, with 72 more in course of construction.

New Buildings

Plans in respect of the following work were submitted to the Council for approval:—

Erection of New Houses	...	...	...	...	266
Erection of Factories, Shops and Workshops	...	...	...	...	6
Erection of Agricultural Buildings	...	...	...	...	28
Erection of Garages	...	...	...	...	232
Erection of Toilets	...	...	...	...	4
Erection of New Signs	...	...	...	...	5
Erection and Extension of Car Parks and Yards	...	...	...	...	1

Erection and Alterations to Vehicular Accesses ...	36
Erection and Alterations to Sports Pavilions and Tennis Courts ...	10
Alterations and Additions to Existing Houses ...	231
Alterations and Additions to Industrial Premises ...	6
Alterations and Additions to Agricultural Buildings ...	3
Alterations to Offices, Shops and Unlicensed Premises ...	6
Alterations to Schools ...	13
Alterations to Property Generally, e.g. Erection of Garden Walls, etc. ...	24
Outline Applications ...	33
Conversion of Houses to Shops and Industrial Use ...	6
Conversion of Other Buildings to Houses ...	13
Caravan Site Applications ...	22
Connections to Sewer ...	52
Petroleum Applications ...	2
Proposed Extraction of Gravel ...	9
New Refuse Tips ...	1
Proposed Demolition ...	7
Construction of Telephone Exchange ...	1
Construction of Gas Installation ...	1
Change of use of Vehicle Workshop to Club House ...	1
Proposed Water Park with recreational facilities ...	1

House Inspection and Cottage Improvement

Five Demolition Orders and seven Closing Orders were made during the year. Time and Place Notices resulted in Undertakings being given by owners to carry out works to three houses.

Two Closing Orders were determined and five Demolition Orders were revoked on the satisfactory completion of schemes of improvement. A Closing Order was varied to allow premises to be used as a lock-up shop.

Discretionary Grants in respect of 51 properties and Standard Grants in respect of 10 properties were approved.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT 1960

Six site licences were issued during the year, three for new sites in respect of three residential caravans and three as renewals for three residential caravans. Five sites closed during the year involving five residential caravans.

The number of licensed sites for permanent residential caravans now stands at 21 for the stationing of 178 caravans.

There is one holiday site licensed for the stationing of 47 caravans.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

INSPECTION AND SUPERVISION OF FOOD

Milk and Dairies Regulations 1959

There are three dairies registered under the Milk and Dairies Regulations and twenty-two persons registered as Distributors of Milk.

FOOD HYGIENE (GENERAL) REGULATIONS 1960

The table below gives the type and number of food premises in the area.

Category of Trade	No. of Premises	No. of Premises fitted to comply with Reg. 16	No. of Premises to which Reg. 19 applies	No. of Premises fitted to comply with Reg. 19
Grocery and General Provisions Stores	43	43	43	43
Bakeries	4	4	4	4
Cafes	7	7	7	7
Guest Houses	3	3	3	3
Butchers	3	3	3	3
Greengrocers	5	5	5	5
Fish Shops	2	2	2	2
Licensed Premises (serving Food)	32	32	32	32
Licensed Premises	21	21	20	20
Egg Packing Station	1	1	1	1
Sweet Shops	10	10	7	7
School Canteens	17	17	17	17
Other Premises	4	4	1	1
	152	152	145	145

One hundred and fifty-two visits were made to food premises during the year.

Forty-seven contraventions of the Food Hygiene Regulations were found. Informal action resulted in full compliance in each case.

FOOD HYGIENE (MARKETS, STALLS AND DELIVERY VEHICLES) REGULATIONS 1966

Twenty visits were made in connection with the inspection of Stalls and Delivery Vehicles under the above Regulations.

GLOUCESTERSHIRE COUNTY COUNCIL ACT 1956 SECTION 154

REGISTRATION OF HAWKERS OF FOOD

One Hawker of Food, operating from premises outside the District, was registered under the Act.

Slaughterhouses Act 1968

No premises in the District were registered as Slaughterhouses.

Unsound Food

Meat and other food condemned at premises were as follows:—

Cooked meat and meat products ...	16 lbs.
Other foods	28 lbs.

Unsound food is disposed of under supervision at the Council's Controlled Refuse Tip.

Game Act 1831

There are three persons licensed to deal in Game under the above named Act.

Food and Drugs Act 1955—Section 16. Registered Premises

Forty-seven premises are registered for the storage and sale of ice-cream and three premises are registered for the manufacture of sausages or preserved foods.

Slaughter of Animals Acts 1933 and 1954

One licence under the above mentioned Act was issued for the slaughter of animals.

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

SUMMARY OF INSPECTIONS

Water Supply	...	...	...	...	...	83
Sewerage	...	...	...	...	...	980
Refuse	...	...	...	...	...	22
Building	...	...	...	...	...	2,099
Milk and Dairies	...	...	...	...	...	8
Public Health Act	...	...	...	...	...	515
Housing	...	...	...	...	...	985
Factories and Workshops	...	...	...	...	...	56
Food Premises	...	...	...	...	...	172
New Connections to Sewer	...	...	...	...	...	207
Infectious Diseases	...	...	...	...	...	52
Water Samples—Public	...	...	...	...	...	4
—Private	...	...	...	...	...	47
Council Houses, etc.	...	...	...	...	...	773
Petroleum	...	...	...	...	...	83
Pests Act	...	...	...	...	...	1,291
Miscellaneous	...	...	...	...	...	166
Caravan Sites and Control of Development Act 1960	...	...	...	...	...	91
Agriculture (Safety, Health and Welfare Provisions) Act 1956	...	...	...	...	...	20
Noise Abatement Act 1960	...	...	...	...	...	13
Animal Boarding Establishments Act 1963	...	...	...	...	...	6
Clean Air Act 1956	...	...	...	...	...	8
Offices, Shops and Railway Premises Act 1963	...	...	...	...	...	102
Litter Act 1958	...	...	...	...	...	15
Civic Amenities Act 1967	...	...	...	...	...	52
Slaughter of Animals Act 1958	...	...	...	...	...	2
Scrap Metal Dealers Act 1964	...	...	...	...	...	1

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

The Annual Report submitted to the Department of Employment and Productivity under the above named Act included the following information:—

Registrations and General Inspections

Class of Premises	Number of Premises newly registered during the year	Total number of Registered Premises at end of year	Number of Registered Premises receiving one or more general inspections during the year
Offices	3	27	16
Retail Shops	2	42	29
Wholesale Shops, Warehouses	NIL	NIL	NIL
Catering establishments open to the public, canteens ...	1	14	14
Fuel storage depots	1	3	1
TOTALS	7	86	60

Analysis by workplace of persons employed in Registered Premises at end of year

Class of Workplace	Number of persons employed
Offices	63
Retail Shops	115
Wholesale departments, warehouses	NIL
Catering establishments open to the public ...	54
Canteens	NIL
Fuel storage depots	9
TOTAL	241

Total Males	79
Total Females	162

No premises are exempt and no prosecutions have been instituted. A total of 102 visits were made to registered premises.

FACTORIES ACT 1961

Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors)

PREMISES	Number on Register	Number of In- spections	Number of Oc- cupiers written noticed	Number of Oc- cupiers prose- cuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	1	NIL	NIL
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	42	55	4	NIL
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	96	115	NIL	NIL
TOTAL	139	171	4	NIL

Cases in which defects were found

Particulars	Found	Remedied	Referred		Number of cases in which prosecutions were instituted
			To H.M. Inspector	by H.M. Inspector	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	1	—	—	—	—
(b) Unsuitable or defective ...	3	3	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	4	3	—	—	—

N.C.R.D.C.

N.R.D.C.

Outwork (Sections 133 and 134)

No outworkers were reported to the Council during the year.

T.R.D.C.

North Cotswold Rural District Council

STAFF

W. A. Knox, M.B., Ch.B., B.A.O., D.P.H.
Medical Officer of Health

Mr. G. E. Knight, F.R.S.H., F.F.S., M.A.P.H.I.
Chief Public Health Inspector

Mr. A. Hughes, Cert.S.I.B., M.A.P.H.I.
Deputy Public Health Inspector

Mr. D. Newton, Cert.P.H.I.E.B., M.A.P.H.I.
Additional Public Health Inspector

Mr. M. S. Robertson
Technical Assistant

Mr. P. L. Basson
Pests Officer

GENERAL STATISTICS AND SOCIAL CONDITIONS

The principal trades and light industries in the district are:

1. Agriculture (including horticulture).
2. Building trades
3. Light engineering.
4. Brickworks.
5. Poultry Packing Stations.
6. Quarrying.
7. Hotel and Tourist Industry.

GENERAL STATISTICS

Area (acres)	86,203
Population (1961 census)	20,272
Population (1970 Registrar General mid-year estimate)	20,580
No. of inhabited houses (1961 census)	6,255
No. of dwellings (1st April, 1971)	7,081
No. of Council houses and flats	1,564
Percentage of Council Houses and flats	22.1
Rateable value (1st April, 1971)	£771,650
Product of penny rate for the financial year 1970/71	£3,077

INHABITED PROPERTIES

Houses and flats	5,981
Agricultural dwellings	843
Shops with house	180
Licensed hotels, etc.	51
Unlicensed hotels	26
Licensed caravans	40
No. of parishes in the district	37
No. of parishes with main sewer available	21
No. of parishes with mains water	37

N.C.R.D.C.

N.R.D.C.

RAINFALL

The rainfall for 1970 recorded at Moreton-in-Marsh was 32.23 inches, compared with 26.54 inches for 1969. The highest rainfall recorded in one day was 2.95 inches on 11th June.

T.R.D.C.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR BIRTHS

Live Births:

	M.	F.	Total
Total	141	139	280
Legitimate	132	126	258
Illegitimate	9	13	22
<i>Live birth rate per 1,000 population</i>			13.6
<i>Comparable birth rate (Comparability factor 1.11)</i>			15.1
<i>Birth rate per 1,000 population (England and Wales)</i>			16.0
<i>Illegitimate live births per cent total live births ...</i>			8

Still Births:

	M.	F.	Total
Total	1	3	4
Legitimate	1	2	3
Illegitimate	—	1	1
<i>Total Live and still births</i>			284
<i>Still birth rate per 1,000 live and still births ...</i>			14
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>			13

DEATHS

	M.	F.	Total
Total	135	119	254
<i>Death Rate per 1,000 Population</i>			12.3
<i>Comparability death rate (comparability factor .90)</i>			11.1
<i>Death Rate per 1,000 population (England and Wales)</i>			11.7
<i>No. of women dying in or in consequence of child-birth</i>			NIL
<i>Maternal Mortality rate per 1,000 live and still births</i>			NIL

Deaths of infants under one year of age:

	M.	F.	Total
Total	2	1	3
Illegitimate	2	1	3
Illegitimate	—	—	—
<i>Infant mortality rate per 1,000 live births</i>			11
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>			18
<i>Legitimate infant deaths per 1,000 legitimate live births</i>			12
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>			NIL

Deaths of infants under four weeks of age:

	M.	F.	Total
Total	2	—	2
Legitimate	2	—	2
Illegitimate	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i>			7
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>			12

Deaths of infants under one week of age:

	M.	F.	Total
Total	2	—	2
Legitimate	2	—	2
Illegitimate	—	—	—
<i>Early neo-mortality rate per 1,000 live births</i>			7
<i>Early neo-mortality rate per 1,000 live births (England and Wales)</i>			11
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births)</i>			21
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births (England and Wales))</i>			23

At death 73.3 per cent of males and 88.2 per cent of females survived to over 65 years of age and 37.0 per cent males and 68.0 per cent females survived to over 75 years of age.

N.R.D.C.

T.R.D.C.

CAUSE OF DEATH	Total Under weeks 1— All 4 & under													75 & Over
	Sex Ages weeks 1 year													
	—	—	—	—	—	—	—	—	—	—	—	—	—	
Enteritis and other Diarrhoeal Diseases	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Other Tuberculosis	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Buccal Cavity, etc.	2	—	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Stomach	2	—	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Intestine	3	—	—	—	—	—	—	—	—	—	—	—	—	2
Malignant Neoplasm, Lung, Bronchus	4	—	—	—	—	—	—	—	—	—	—	—	—	2
Malignant Neoplasm, Breast	2	—	—	—	—	—	—	—	—	—	—	—	—	7
Malignant Neoplasm, Prostate	10	—	—	—	—	—	—	—	—	—	—	—	—	1
Other Malignant Neoplasms	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes Mellitus	6	—	—	—	—	—	—	—	—	—	—	—	—	—
Anaemias	5	—	—	—	—	—	—	—	—	—	—	—	—	2
Other Diseases of Nervous System	9	—	—	—	—	—	—	—	—	—	—	—	—	2
Chronic Rheumatic Heart Disease	7	—	—	—	—	—	—	—	—	—	—	—	—	6
	3	—	—	—	—	—	—	—	—	—	—	—	—	1
	1	—	—	—	—	—	—	—	—	—	—	—	—	2
	4	—	—	—	—	—	—	—	—	—	—	—	—	1
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	1	—	—	—	—	—	—	—	—	—	—	—	—	—
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CAUSE OF DEATH	Total Under weeks 1— All 4 & under Sex Ages weeks 1 year												75 & Over		
	4														
	1—	5—	15—	25—	35—	45—	55—	65—	75 & Over						
Hypertensive Disease	...	...	M	—	—	—	—	—	—	—	—	—	—	—	—
Ischaemic Heart Disease	...	...	F	3	—	—	—	—	—	—	—	—	—	—	—
Other forms of Heart Disease	...	...	M	39	—	—	—	—	—	—	—	—	—	—	—
			F	35	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease	...	...	M	8	—	—	—	—	—	—	—	—	—	—	—
			F	15	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System	...	...	M	12	—	—	—	—	—	—	—	—	—	—	—
			F	21	—	—	—	—	—	—	—	—	—	—	—
Influenza	...	...	M	5	—	—	—	—	—	—	—	—	—	—	—
			F	3	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	...	...	M	—	—	—	—	—	—	—	—	—	—	—	—
			F	5	—	—	—	—	—	—	—	—	—	—	—
Bronchitis and Emphysema	...	...	M	6	—	—	—	—	—	—	—	—	—	—	—
			F	9	—	—	—	—	—	—	—	—	—	—	—
Asthma	...	...	M	4	—	—	—	—	—	—	—	—	—	—	—
			F	2	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System	...	...	M	—	—	—	—	—	—	—	—	—	—	—	—
			F	2	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver	...	...	M	1	—	—	—	—	—	—	—	—	—	—	—
			F	1	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System	...	...	M	—	—	—	—	—	—	—	—	—	—	—	—
			F	1	—	—	—	—	—	—	—	—	—	—	—

CAUSE OF DEATH		4 Total Under weeks 1— All 4 & under Sex Ages weeks 1 year										75 & Over
		—	—	—	—	—	—	—	—	—	—	
Nephritis and Nephrosis ...	...	M	—	—	—	—	—	—	—	—	—	—
Other diseases, Genito-Urinary Sys- tem ...	...	F	1	—	—	—	—	—	—	—	—	1
Congenital Anomalies ...	...	M	1	—	—	—	—	—	—	—	—	1
Other causes of Perinatal Mortality		F	2	—	—	—	—	—	—	—	—	—
Symptoms and Ill Defined Condi- tions ...	...	M	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents ...	...	F	—	—	—	—	—	—	—	—	—	—
All Other Accidents ...	...	M	4	—	—	—	—	—	—	—	—	—
Suicide and Self-inflicted Injuries ...	...	F	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES		M	1	—	—	—	—	—	—	—	—	—
		F	2	—	—	—	—	—	—	—	—	—
			135	2	—	—	—	—	—	—	—	50
			119	—	—	—	—	—	—	—	—	81

Most common causes of death during the year:

Heart disease	101
Cancer	50
Cerebrovascular disease	33

**BIRTH, DEATH AND INFANT MORTALITY RATES
IN THE DISTRICT
FOR THE LAST FIVE YEARS**

	1966	1967	1968	1969	1970
Birth rate (per 1,000 population)	14.0	13.7	14.5	13.9	13.6
Death rate (per 1,000 population)	11.9	12.2	10.9	12.0	12.3
Infant mortality rate (per 1,000 population)	23.9	3.5	6.5	17.0	11.0

POPULATION

The Registrar General's mid-year estimate of the population, 20,580 for 1970, shows a decrease of 290 on the previous year. The natural increase in population, excess of births over deaths, was 26.

BIRTH RATE

There were 280 live births, 11 less than in 1969, the comparable birth rate being 15.1 compared with 15.4 for the previous year and with 16.0 for England and Wales.

DEATH RATE

There were 254 deaths during the year, 3 more than last year, the comparable death rate being 11.1 compared with 10.9 in 1969 and with 11.7 for England and Wales.

INFANT MORTALITY

There were 3 infant deaths compared with 5 last year, infant mortality rates being 11 compared with 18 for England and Wales. 3 deaths took place during the neo-natal period, i.e. within four weeks of birth, the neo-natal mortality rate being 7 compared with 14 for last year, and with 12.0 for England Wales.

There were 4 still births, the same as last year.

N.R.D.C.

T.R.D.C.

CANCER DEATHS

32 men and 18 women died of cancer compared with 23 men and 13 women in the previous year.

Site					Male	Female
Buccal cavity	...	...	...	...	2	—
Stomach	...	...	...	...	2	3
Intestine	...	...	...	...	4	2
Lung, Bronchus	...	...	...	...	10	—
Breast	...	...	...	...	—	6
Prostate	...	...	...	...	5	—
Other malignant neoplasms	...	...	...	...	9	7

10 men and no women died of lung cancer compared with 8 deaths last year, 7 men and 1 woman.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES NOTIFICATION OF INFECTIOUS DISEASES (excluding tuberculosis)

		Under				5-	10-	15-	25	Age		
		1	1	2	3	4	9	14	24	and un-	To-	
		yr.	yr.	yrs.	yrs.	yrs.	yrs.	yrs.	yrs.	over	kwn	tal
Measles	...	4	10	12	13	23	99	9	—	4	—	174
Infective												
Jaundice	...	—	—	—	—	—	—	—	—	2	—	2
Whooping												
Cough	...	1	—	—	—	2	1	—	—	—	—	4

Measles

174 cases of measles were notified compared with 15 the year before.

TUBERCULOSIS

Five new cases were notified during the year compared with none the previous year. There were no transfers from other areas.

There were two deaths from tuberculosis during the year.

The number remaining on the register at the end of the year was:—

Respiratory			Non-Respiratory		
M	F	Total	M	F.	Total
24	16	40	4	6	10

PROTECTION AGAINST DIPHTHERIA

Following are the number of children and percentage protected against diphtheria, whooping cough and tetanus during the year.

			Number protected	percentage
Children born in 1970	...	...	8	3
" " " 1969	...	...	202	74
" " " 1968	...	...	273	94
" " " 1967	...	...	270	95

PROTECTION AGAINST POLIOMYELITIS

			Number protected	percentage
Children born in 1970	...	...	7	2
" " " 1969	...	...	198	73
" " " 1968	...	...	275	95
" " " 1967	...	...	270	95

PROTECTION AGAINST SMALLPOX

			Number protected	percentage
Children born in 1970	...	...	1	0
" " " 1969	...	...	43	16
" " " 1968	...	...	134	46
" " " 1967	...	...	171	60

NATIONAL ASSISTANCE ACT, 1948, Section 47 NATIONAL ASSISTANCE (AMENDMENT ACT, 1951)

No cases arose during the year calling for action under this Act.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the annual report of the work of the public health department for 1970.

During the year improvements were made to the refuse collection service and a weekly collection is now carried out throughout the district.

Once again I wish to express my thanks to my staff, the Clerk and the Treasurer, the Chairman of the Public Health Committee and the Chairman and all members of the Council for their confidence, support and co-operation during the year.

Your obedient servant,

G. E. KNIGHT,

Chief Public Health Inspector.

N.R.D.C.

T.R.D.C.

Complaints received	...	...	...	...	315
Informal Notices	...	...	...	...	52
Statutory Notices — Public Health Act	...	...	...	...	5
Nuisances abated	...	...	...	...	47
Premises disinfected	...	...	...	...	NIL
Premises disinfected — Insect	...	...	...	...	41
Rats and Mice	...	...	...	...	244
Animal carcasses inspected	...	...	...	...	775
Samples taken — Water (private supplies)	...	...	...	...	53
Ice-cream	...	...	...	...	8
Visits made:					
Infectious diseases	...	...	...	...	57
Nuisances	...	...	...	...	274
Housing	...	...	...	...	501
Improvement Grants	...	...	...	...	485
Water supplies	...	...	...	...	65
Food Premises	...	...	...	...	546
Offices, Shops and Railway Premises	...	...	...	...	236
Slaughter houses	...	...	...	...	237
Factories	...	...	...	...	20
Drainage	...	...	...	...	248
Sewage Works, etc.	...	...	...	...	78
Refuse Collection and Disposal	...	...	...	...	84
Public Conveniences	...	...	...	...	36
Caravan Sites	...	...	...	...	86
Boarding Kennels	...	...	...	...	6
Other Visits	...	...	...	...	327
Prevention of Damage by Pests Act	...	...	...	...	1,145
Poultry Packing Stations	...	...	...	...	257
Total Number of Visits	...	...	...	...	4,688

REFUSE COLLECTION AND DISPOSAL

During the year a weekly collection of refuse was introduced into all areas where previously a fortnightly collection was made. A weekly collection is now made throughout the district.

Refuse from the southern parishes is disposed of at Slade Quarry in the Cheltenham Rural District; and from the northern parishes at Ebrington Hill. An emergency tip at Five Mile Drive, Blockley, is available for use when road conditions make travelling to the two regular tips impossible. Planning permission was obtained to extend the Ebrington Hill tip as the existing tipping area was nearing completion.

Controlled tipping is practised by the Council—mechanical aids being two Bristol Taurus Tractors and a Ferguson tractor. No nuisance from flies, fire or vermin occurred.

PAPER SALVAGE

The weight of waste paper sold was 117 tons, and this brought in the sum of £977 (financial year 1969/70).

HOUSING

Individual action under Section 16 of the Housing Act, 1957, was taken against 16 houses.

Discretionary Grants

During the year grants were made in respect of alterations and improvements to 30 dwellings, making a total of 789 Discretionary Grant schemes completed up to the end of 1970.

The total grants paid during the year was £17,156 (an average of £572 per house).

Standard Grants

13 Standard Grant schemes were completed during the year, making a total of 265 up to the end of 1970.

The total grants paid during the year was £2,398 (an average of £184 per house).

Improvements of Dwellings Outside Improvement Areas

Number of representations made by tenants	...	Nil
Number of Undertakings accepted from owners	...	Nil
Immediate Improvement Notices served		Nil

Houses Demolished or Closed in the Period

(1) Housing Act, 1957

(a) Demolished as a result of formal or informal procedure		6
(b) Houses affected by Undertakings given by owners		7
(c) Demolition Orders made		1
(d) Parts of buildings closed		—
(e) Closing Orders made		8

(2) Repairs in the period

Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing Act or Public Health Acts	...	22
---	-----	----

(3) Public Health and Housing Acts.

Action after Service of Formal Notice.		
Houses in which defects were remedied	...	17

N.R.D.C.

T.R.D.C.

New Houses

The following houses were completed in 1970 :

Council	...	...	...	...	...	...	34
Private enterprise	...	...	...	...	...	...	131

WATER SUPPLY

Water is supplied throughout the district by the Cotswold Water Board. Close co-operation is being maintained with Officers of the Water Board and arrangements have been made whereby copies of analyses of "consumer" water samples taken by the Board are supplied to the Council for information.

During the year mains extensions were carried out in the district by the Cotswold Water Board as follows:

Fosseway Estate, Moreton-in-Marsh	...	4"	138 yards
The Park, Stow-on-the-Wold	...	6"	294 yards
Railway Bridge, Stow-on-the-Wold	...	5"	63 yards
Sezincote	...	6"	138 yards
Nineveh, Ebrington	...	6"	146 yards
Greenway, Blockley	...	6"	291 yards
Sawpit Lane, Oddington	...	3"	47 yards
Collin Lane, Willersey	...	3"	127 yards
Broad Campden Hill	...	3"	108 yards
			1,352 yards

135 samples were taken for bacteriological analysis from the mains supply, of which 123 were satisfactory and 12 unsatisfactory.

53 samples were taken from private sources, of which 26 were satisfactory and 27 unsatisfactory. Appropriate action was taken and advice given where the supplies were unsatisfactory.

The water supply in the area is generally hard and no trouble is experienced from plumbo-solvent action. The fluoride content of the water from all 4 sources in the district is 0.1 parts per million.

The following table sets out the position with regard to water supply in the various parishes.

PARISH	Number of Houses	MAINS SUPPLY		PRIVATE SUPPLY
		Direct to House	By Stand- Pipe	Number of Houses
Adlestrop	63	31	—	32
Aston Subedge	27	24	—	3
Batsford	60	31	—	29
Bledington	151	146	—	5
Blockley	756	711	—	45
Bourton-on-the-Hill	128	109	—	19
Bourton-on-the-Water	812	807	—	5
Broadwell	112	107	—	5
Chipping Campden	763	747	—	16
Clapton	29	23	—	6
Condicote	42	38	—	4
Cutsdean	33	31	—	2
Donnington	42	38	—	4
Ebrington	193	136	—	57
Evenlode	74	70	—	4
Great Rissington	102	100	—	2
Guiting Power	121	106	—	15
Icombe	52	45	—	7
Little Rissington	54	51	—	3
Longborough	163	162	—	1
Lower Slaughter	76	74	—	2
Maugersbury	92	87	—	5
Mickleton	368	366	—	2
Moreton-in-Marsh	781	781	—	—
Naunton	131	107	2	22
Oddington	143	140	—	3
Saintbury	35	15	—	20
Sezincote	33	9	—	24
Stow-on-the-Wold	698	698	—	—
Swell	143	126	—	17
Temple Guiting	126	96	—	30
Todenham	77	68	—	9
Upper Slaughter	76	41	—	35
Westcote	68	57	—	11
Weston Subedge	176	151	—	25
Willersey	229	220	—	9
Wyck Rissington	52	47	—	5
Total	7,081	6,596	2	483

N.B. The above figures do not include Military Establishments, Camps, etc.

SEWERAGE AND SEWAGE DISPOSAL

The Honeybourne scheme, which included a new sewage disposal works, two new pumping stations, new machinery to four existing pumping stations, relaying of sewers and sewer extensions, was completed during the year.

The Council's Consulting Engineers are preparing schemes for the sewerage of Wyck Rissington, Broadwell and Evenlode, and extending the sewage works at Bourton-on-the-Water.

Sewer Ditches

A programme for the cleansing of sewer ditches throughout the district was dealt with during the year.

FOOD INSPECTION

The following foods were surrendered during the year and destroyed as being unfit for human consumption:

Home Killed Meat	4 cwt. 64½ lbs.
Other Foods:	
Meat at retail shops	32½ lbs.
Canned Meats	6 lbs.
Poultry	46 tons 5 cwt. 21 lbs.

With the exception of poultry which is stained with green dye and disposed of for fertilising purposes, unsound food is destroyed by burying or burning as there is no other economical method for disposal of small quantities.

FOOD AND DRUGS ACT, 1955

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Shops and premises where food is handled are as follows:

Category of Trade	No. of Premises	No. of Premises fitted to comply with Reg. 16	No. of Premises to which Reg. 19 applies	No. of Premises fitted to comply with Reg. 19
Grocers and General Shops	64	64	62	62
Greengrocers	15	15	2	2
Bakers	9	9	9	9
Butchers	15	15	15	15
Sweet Shops	20	20	3	3
Caterers (Cafes, Licensed Premises, etc.)	150	150	150	150
Fish Shops	4	4	4	4
Slaughterhouses	2	2	2	2
Poultry Slaughter and Dressing Stations ...	2	2	2	2
Breweries	1	1	1	1
Milk Pasteurising Plants	1	1	1	1

145 premises are registered, as follows:

- 117 for the sale of ice-cream
- 4 for the manufacture and sale of soft ice-cream
- 4 for the preparation and frying of fish
- 10 for sausage making
- 10 as dairies.

546 visits were made to premises where food is prepared or sold under the Food Hygiene Regulations. Generally speaking co-operation with the trade has been good and there have been no prosecutions under the Regulations.

Three prosecutions were taken during the year under section 2 of the Food and Drugs Act, 1955, in respect of the sale of tomato ketchup containing broken glass, milk containing broken glass, and a sausage containing a piece of wire. The prosecutions were successful—the total amount of fines and costs imposed being £110.50.

Ice-Cream Sampling

Type of Ice-cream	No. of Samples	RESULTS			
		Grade 1	Grade 2	Grade 3	Grade 4
Wrapped Blocks	2	—	1	1	—
Loose	5	2	2	1	—
Soft Ice-cream	1	1	—	—	—

Poultry Inspection

There is a large poultry packing station and a turkey dressing and packing station in the area. The methods of hygiene in the factories have been satisfactory. Both premises are registered under The Slaughter of Poultry Act, 1967, and all poultry is stunned by electrical stunners before slaughter. The sewage effluent is regarded as trade effluent.

No. of visits to premises—204.

No. of birds processed during the year—2,000,000 approx.

No. of birds condemned during the year—34,503.

Types of birds processed—Broilers, cockerels, hens, capons and turkeys.

Percentage of birds rejected as unfit for human consumption—1.72.

Weight of poultry condemned—46 tons 5 cwt. 21 lbs.

Milk Supplies—Brucella Abortus

No. of samples of raw milk examined—193 (taken by County Public Health Department).

N.R.D.C.

T.R.D.C.

Slaughterhouses

Two private slaughterhouses are licensed in the area. All meat slaughtered in the slaughterhouses is inspected. In the course of this duty 237 visits were made and 775 carcasses examined. 11 Slaughterman's licences were issued during the year.

Carcases and Offal Inspected and Condemned in whole or in part:

	Cattle Exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed ...	277	—	—	460	38	—
Number inspected ...	277	—	—	460	38	—

All diseases except T.B. and Cysticerci:

Whole carcasses condemned ...	—	—	—	1	—	—
Carcases of which some part or organ were condemned ...	32	—	—	7	3	—
Percentage of the number inspected affected with dis- ease other than tuberculosis and cysticerci ...	11.6	—	—	1.7	7.9	—

Tuberculosis only:

Whole carcasses con- demned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of the number inspected with tuberculosis ...	—	—	—	—	—	—

Cysticercosis:

Carcase of which some part or organ was condemned ...	—	—	—	—	—	—
Carcases submitted to treatment by re- frigeration ...	—	—	—	—	—	—
Generalised and tot- ally condemned ...	—	—	—	—	—	—

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

There are two registrations under the above Act.

PET ANIMALS ACT, 1951

No premises are licensed under the above Act.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

In the course of this work 1,145 visits were made as follows:

Dwellinghouses	...	...	...	...	533
Business premises	...	...	...	...	166
Agricultural premises	...	...	...	...	343
Council depots	...	...	...	...	103

285 infestations were treated—227 at dwellinghouses (treated free of cost to occupiers), 18 at business premises, 20 at farms and 20 at Council depots.

The Council's sewers were test baited for rats, and the necessary treatments carried out.

The only contract for work is at Chipping Campden School.

FACTORIES ACT, 1961

(a) **Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).**

PREMISES	No. on Register	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by local authority	3	2	—	—
(ii) Factories not included in (i) in which sec. 7 is enforced by local authority	71	26	—	—
(iii) Other premises in which sec. 7 is enforced by local authority (excluding outworker's premises)	—	—	—	—

N.R.D.C.

T.R.D.C.

(b) Cases in which defects were found:

No. of cases in which defects were:					Referred To H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prose- cutions were in- stituted
Found Remedied							
Want of Cleanliness (S.1)	—	—	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—	—	—
Sanitary Conven- iences (S.7) ...							
1. Insufficient ...	—	—	—	—	—	—	—
2. Unsuitable or de- fective	—	—	—	—	—	—	—
3. Not separate for sexes	—	—	—	—	—	—	—
Other offences against the Act (not in- cluding offences re- lating to outwork- ers)	—	—	—	—	—	—	—

(c) Part VIII of the Act: Outworkers

Number of outworkers notified during the year—1.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

	No. of Premises registered during the year.	No. of Registered premises at the end of the year.	No. of Registered premises receiving a general inspection during the year.
Offices	8	43	23
Retail Shops	25	119	104
Wholesale Shops or Warehouses	1	4	3
Catering Establishments open to the public:			
Canteens	18	40	37
Fuel Storage Depots ...	—	2	1
TOTAL	51	208	168

CARAVANS

During the year 40 trailer caravans were stationed on sites licensed under the Caravan Sites and Control of Development Act, 1960.

SWIMMING BATHS

The only public swimming bath is an open-air one situated at Broad Campden. Water for the bath is supplied from the mains supply. Additional chlorine is added in the form of Chlorox and daily tests are carried out with the aid of a Chlorotex outfit. The swimming bath and attached children's paddling pool are maintained satisfactorily and water samples taken from the swimming bath and paddling pool during the year proved satisfactory.

There are two school swimming pools in the area — at Chipping Campden and Bourton Vale Schools.

SCRAP METAL DEALERS ACT, 1964

There are three registrations under the above Act.

N.R.D.C.

T.R.D.C.

Northleach Rural District Council

STAFF

W. A. Knox, M.B., Ch.B., B.A.O., D.P.H.

Medical Officer of Health

Mr. G. E. Woods, F.I.P.H.E., Cert.S.I.B.

Chief Public Health Inspector

Mr. G. I. Hyslop, M.A.P.H.I.

Additional Public Health Inspector

Mr. G. J. Green, F.R.S.H., F.F.S.

Building Inspector and Housing Maintenance Officer

Mr. J. H. Miles

Rodent Operator

Mrs. G. M. Yates

Clerk/Typist

GENERAL STATISTICS AND SOCIAL CONDITIONS

The chief trades carried out in the district are:—

1. Agriculture and allied trades.
2. Building Industry.
3. Stone Quarrying.

Area (acres)	74,959
Population (1961 Census)	7,870
Population (Registrar General's mid-year estimate)	7,720
Number of inhabited houses (1961 Census) ...	2,577
Number of inhabited houses (end of 1970) ...	2,852
Number of Council Houses (end of 1970) including flats, bungalows and conversions	433
Percentage of Council Houses	15.18%
Rateable Value	£217,681
Sum represented by a penny rate	£820

INHABITED PROPERTIES

Farms over 50 acres	...	...	...	...	170
Farms less than 50 acres	...	...	...	...	89
Public Houses, Hotels, etc.	...	...	...	...	23
Caravans (approximately)	...	...	...	...	40
Number of Parishes in the district	...	...	...	...	26
Number of Parishes with public sewer	...	...	...	...	3
Number of Parishes with public water supply	...	...	...	...	25

EXTRACTS FROM VITAL STATISTICS OF THE YEAR BIRTHS

Live Births:

	M.	F.	Total
Total	42	48	90
Legitimate	39	40	79
Illegitimate	3	8	11
<i>Live birth rate per 1,000 population</i>	...	...	11.7
<i>Comparable birth rate (Comparability factor 1.09)</i>	...	...	12.8
<i>Birth rate per 1,000 population (England and Wales)</i>	...	...	16.0
<i>Illegitimate live births per cent total live births</i>	...	...	12.0

Still Births:

	M.	F.	Total
Total	1	1	2
Legitimate	1	1	2
Illegitimate	—	—	—
<i>Total live and still births</i>	...	...	92
<i>Still birth rate per 1,000 live and still births</i>	...	...	22
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>	...	...	13

N.R.D.C.

T.R.D.C.

DEATHS

					M.	F.	Total
Total	...	...	...	...	41	38	79
<i>Death Rate per 1,000 Population</i>	...	...	...	...			10.2
<i>Comparability death rate (comparability factor .79)</i>							8.1
<i>Death Rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	...	11.7
<i>No. of women dying in or in consequence of child-birth</i>	...	...	...	...	...	...	NIL
<i>Maternal Mortality rate per 1,000 live and still births</i>							NIL

Deaths of infants under one year of age:

					M.	F.	Total
Total	...	...	...	...	1	—	1
Legitimate	...	...	...	...	—	—	—
Illegitimate	...	...	...	...	1	—	1
<i>Infant mortality rate per 1,000 live births</i>	...	...	...	...			11
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	18
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	...	...	...	...	...	...	—
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>	...	...	...	...	...	...	91

Deaths of infants under four weeks of age:

					M.	F.	Total
Total	...	...	...	...	1	—	1
Legitimate	...	...	...	...	—	—	—
Illegitimate	...	...	...	...	1	—	1
<i>Neo-natal mortality rate per 1,000 live births</i>	...	...	...	...			11
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	12

Deaths of infants under one week of age :

	M.	F.	Total
Total	1	—	1
Legitimate	—	—	—
Illegitimate	1	—	1
<i>Early neo-mortality rate per 1,000 live births</i> ...			11
<i>Early neo-mortality rate per 1,000 live births (England and Wales)</i>			11
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births)</i>			33
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births (England and Wales)</i>			23

At death 78.0 per cent males and 86.8 per cent females survived to over 65 years of age and 36.5 per cent males and 43.1 per cent females survived to over 75 years of age.

[illegible]

CAUSE OF DEATH		4 Total Under weeks 1— 5— 15— 25— 35— 45— 55— 65— 75 & All 4 & over Sex Ages weeks 1 year												
		Sex Ages weeks 1 year												
Pneumonia	...	...	...	4	—	—	—	—	—	—	—	—	3	1
				1	—	—	—	—	—	—	—	—	—	1
Bronchitis and Emphysema	...	...	...	2	—	—	—	—	—	—	—	—	1	1
				—	—	—	—	—	—	—	—	—	—	—
Asthma	...	...	...	1	—	—	—	—	—	—	—	—	1	—
				—	—	—	—	—	—	—	—	—	—	—
Other Diseases, Genito-Urinary				—	—	—	—	—	—	—	—	—	—	—
System	...	...	...	1	—	—	—	—	—	—	—	—	1	—
Birth Injury, Difficult Labour, etc.	...	...	...	1	1	—	—	—	—	—	—	—	—	—
				—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	...	...	...	1	—	—	—	—	—	—	—	—	—	1
				1	—	—	—	—	—	—	—	—	1	—
All Other Accidents	...	...	...	1	—	—	—	—	—	—	—	—	—	—
				—	—	—	—	—	—	—	—	—	—	1
TOTAL ALL CAUSES		M	41	1	—	—	—	1	1	—	6	17	15	17
		F	38	—	—	—	—	—	2	—	3	16	17	—

Most common causes of death during the year:

Heart disease	...	...	...	...	...	23
Vascular lesions of the nervous system	...	...	...	...	...	15
Cancer	...	...	...	...	...	15

BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE PAST FIVE YEARS

	1966	1967	1968	1969	1970
Birth rate (per 1,000 population)	14.6	13.7	11.9	10.6	11.7
Death rate (per 1,000 population)	14.9	11.3	13.1	10.0	10.2
Infant mortality rate (per 1,000 live births)	8.8	9.3	22.0	NIL	11.0
Neo-natal mortality rate (per 1,000 live births)	9.9	9.3	NIL	NIL	11.0

POPULATION

The Registrar General's mid-year estimate of the population, 7720 for 1970, shows an increase of 10 on the previous year. The natural increase of population, excess of births over deaths, was 11.

BIRTH RATE

There were 90 live births during the year, 8 more than in 1969, the comparable birth rates being 13.0 and 12.8 respectively. The rate for England and Wales was 16.0.

DEATH RATE

There were 79 deaths during the year, 2 more than the previous year, the comparable death rate being 8.1 for 1970 and 7.9 for 1969. This compares with the rate of 11.7 for England and Wales.

INFANT MORTALITY

There was 1 infant death compared with none the previous year, infant mortality rates being 11 and NIL respectively. The rate for England and Wales was 18.0. There were 2 still births the same as the previous year.

CANCER DEATHS

6 men and 9 women died of cancer compared with 6 men and 4 women in 1969.

Site	Male	Female
Oesophagus	1	3
Intestine	1	—
Breast	—	2
Uterus	—	1
Lung Bronchus	2	2
Other malignant neoplasms ...	2	1

2 men and 2 women died of lung cancer compared with 2 men and no women the previous year.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

NOTIFICATION OF INFECTIOUS DISEASES

(excluding tuberculosis)

	Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5- 9 yrs.	10- 14 yrs.	15- 24 yrs.	25 and over	Age un- kwn	To- tal
Measles ...	1	—	2	2	2	8	—	—	—	—	15
Food Poisoning	—	—	—	—	—	—	—	—	1	—	1

Measles

15 cases of measles were notified compared with 3 the previous year.

Food Poisoning

One case was notified during the year. The organism isolated was salmonella panama. Investigation did not reveal any source and as the rest of the family had eaten the same food it is likely that it was not a food borne infection.

TUBERCULOSIS

No new cases were notified during the year compared with one the previous year. There were no transfers from other areas and no deaths from tuberculosis.

The number of cases remaining on the register at the end of the year was:—

Respiratory			Non-Respiratory		
M.	F.	Total	M.	F.	Total
8	2	10	1	4	5

T.R.D.C.

PROTECTION AGAINST DIPHTHERIA

Following are the number of children and percentage protected against diphtheria, whooping cough and tetanus during the year.

					Number protected	percentage
Children	born	in	1970	...	3	4
"	"	"	1969	...	56	78
"	"	"	1968	...	72	92
"	"	"	1967	...	72	97

PROTECTION AGAINST POLIOMYELITIS

					Number protected	percentage
Children	born	in	1970	...	1	1
"	"	"	1969	...	57	79
"	"	"	1968	...	72	92
"	"	"	1967	...	71	96

PROTECTION AGAINST SMALLPOX

					Number protected	percentage
Children	born	in	1970	...	0	0
"	"	"	1969	...	20	28
"	"	"	1968	...	51	65
"	"	"	1967	...	47	64

NATIONAL ASSISTANCE ACT, 1948, Section 47 NATIONAL ASSISTANCE AMENDMENT ACT, 1951

Removal to suitable premises of persons in need of care and protection.

No cases arose during the year calling for action under this Act.

ANNUAL REPORT 1970

Madam Chairman, Ladies and Gentlemen,

It is with pleasure that I present this my seventh Annual Report to the Council. As in many previous years financial stringency has prevailed but a start has been made on the long awaited Bibury Sewage Scheme, which will allow the subsequent erection of Public Conveniences and the improvement of many cottages.

As in previous years my thanks are due to the Chairman and Members of the Council for their support, the Clerk and other Officers for their assistance, and to my Staff for their continued conscientious work and willing help.

Your obedient servant,

G. E. WOODS,

Chief Public Health Inspector.

WATER SUPPLIES

Apart from the private supply at Yanworth the Cotswold Water Board supply mains water to every Parish in the Council's area.

Amicable relations are maintained with the Board who supply copies of bacteriological analysis of samples taken by them. In 1970 these totalled 108 of which 4 were unsatisfactory.

Due to the high calcium content of the water there is no plumbo solveney action. The fluoride content from the Bibury and Syreford source is 0.1 parts per million.

Forty-seven water samples were taken by this Department during the year with the undermentioned results:—

No. of samples	Types	Satisfactory	Unsatisfactory
(a) 45	Bacteriological	17	28
(b) 2	Chemical	2	—

Appropriate action has been taken and consultations held with the owners of the unsatisfactory supplies.

DETAILS OF WATER SUPPLIES

The undermentioned details showing the total number of private houses supplied with mains water and water mains laid in each Parish throughout the Council's area has been supplied by the Engineer of the Cotswold Water Board to whom my thanks are due:—

PARISH	No. of Houses	Houses supplied by mains	Stand-pipe
Aldsworth	84	47	—
Andoversford	141	140	—
Aston Blank (Cold Aston)	89	72	—
Barrington	96	66	—
Bibury	225	214	—
Chedworth	283	238	—
Coln St. Dennis	79	74	—
Coln St. Aldwyns	101	85	—
Compton Abdale	44	34	—
Dowdeswell	52	31	—
Eastleach	119	88	—
Farmington	50	38	—
Hampnett	28	16	—
Haselton	66	46	—
Northleach with Eastington	408	402	3
Notgrove	47	32	—
Sevenhampton	128	111	—
Sherborne	130	100	—
Shipton Oliffe	102	94	1
Southrop	78	51	—
Turkdean	38	26	—
Whittington	60	13	1
Windrush	49	29	4
Winson	32	31	—
Withington	163	29	—
Yanworth	49	—	—

There are many houses with their own water supply.

The undermentioned water mains have been laid in 1970 by the Cotswold Water Board:—

Compton Farm, Compton Abdale	3" diameter	153 yards
Farmington Estate	4" diameter	724 yards
Farmington Rise, Northleach	3" diameter	110 yards
Fossebridge—Stowell Park	8" diameter	187 yards
	3" diameter	20 yards
Lower Farm, Withington	6" diameter	70 yards
Chedworth—Calmsden	10" diameter	2132 yards
		<u>3396 yards</u>

=1 mile 1636 yards

SEWAGE AND SEWERAGE DISPOSAL

The existing village sewage works at Andoversford, North-leach and Sherborne continued to produce satisfactory effluents, and no complaints have been received.

BIBURY

Work is proceeding on the construction of this scheme and it is anticipated that connections will be made to individual houses in the early autumn of 1971.

WITHINGTON

As in previous years I have to report that this small Council House Unit is overloaded due mainly to the connection of some private dwellings, and no further connections should be made.

CHEDWORTH

I can but only reiterate my comments of previous years that consideration will have to be given to the provision of Public Sewers and a Sewerage Works in the village of Chedworth because of its continued slow growth, improvement of cottages and the nature of the sub-soil to which effluent is discharged.

COLN ST. ALDWYNS

There is nothing further to report on the provision of this scheme.

GENERALLY

Although the cost of providing sewers and sewerage works is high the Council should not be deterred by this, and schemes should continue to be programmed so that a continued improvement in the living condition of the inhabitants can be maintained. There is no doubt that the continued discharge of sewage and other effluents into the sub-soil cannot but have, in due course, a deleterious effect on the underground water resources.

REFUSE DISPOSAL

During the year a Work Study Scheme was prepared by the Management Services Unit of the Gloucestershire County

Council and in late autumn a weekly kerbside collection was instituted for 17 centres of population.

This has been most successful and the Council have had many bouquets from the ratepayers who now receive a weekly collection.

There is the added factor that with the higher wages paid there is now no difficulty in recruiting staff for this somewhat unpleasant task.

A back door collection is provided for the elderly and infirm and to facilitate this collection the sack system is adopted.

There are no refuse tips maintained by the Council in the district all tipping being done at the Fosse Cross tip, operated by the Cirencester Rural District Council.

SALVAGE

With the implementation of the bonus scheme it was intended to drop the collection of waste paper. A certain amount is still, however, picked up by the collectors. The total income in 1970 was £129.62.

LITTER BINS

Additional bins are being provided in some villages and these are emptied by the refuse collectors on their normal trips of refuse collection.

The County Council lay-bys litter bins are collected by this Council on annual payment, and again to assist in the smooth running of this service plastic sacks are provided.

RIVER POLLUTION

Close liaison is maintained with the Thames Conservancy Inspectors and no action was called for during the year.

INSPECTIONS

The following inspections have been made:—

Building	492	Bakehouses	6
Housing	83	Petroleum	23
Public Health	94	Pest Act	13
Council Houses	388	Animal Boarding Establishments	4
Sewerage and Sewage Disposal	115	Caravans	11
Refuse Collection	95	Offices, Shops and Railway Premises Act ...	46
Water Supply	70	Infectious Diseases ...	4
Food Premises	41	Miscellaneous	74
Improvement Grants ...	202		
Unsound Food	4		

ICE CREAM

The number of registered Retailers remain at 35. There are no manufacturers within the Council's Area.

OVERCROWDING

There were no cases to which it was necessary for the Council's attention to be drawn during the year in respect of private houses.

FOOD HYGIENE (GENERAL) REGULATIONS 1960

The regulations apply to the below mentioned 64 premises:

Trade	No. of Premises	No. Complying with R.16	No. to which R.19 applies	No. Complying with R.19
Hotels, Inns, etc. ...	26	26	26	26
Grocers	22	22	22	22
Cafes	7	7	7	7
Butchers	4	4	4	4
Bakers	3	3	3	3
Fish and Chips ...	1	1	1	1
Canteens	1	1	1	1

SLAUGHTER HOUSES

There are no licensed slaughterhouses in the area.

INFESTATION

No cases arose during the year.

PREVENTION OF DAMAGE BY PESTS ACT 1949

Due to the continuing increase in Warfarin resistant rats the use of this rodenticide has now been discontinued and Coumatetralyl is now used in its place. This although slightly more expensive achieves the same result with similar safety factors as was achieved by Warfarin.

The following inspections and treatments were made during the year:—

Premises	Inspection	Complete Treatments
Dwelling Houses	231	48
Business Premises	118	31
Farms	997	94
Local Authority Properties	201	41

HOUSING

The total number of Council properties is now 432. Instructions were given to an Architect at the end of the year to prepare a scheme for 10 Old Persons Bungalows at Bibury. A scheme for 12 two bedroomed general needs houses at Templefields, Andoversford is also planned for 1971.

With the completion of the Bibury Sewerage Scheme, improvements may be carried out at Swan Cottages, Bibury, and a tentative scheme has been agreed with officers of the Department of the Environment at Bristol. On completion of this work the Council's modernization scheme of Council Houses will be complete, in as much as the provision of bathrooms is concerned.

CERTIFICATE OF DISREPAIR

No applications received during the year.

PRIVATE ENTERPRISE HOUSING

As the District is wholly agricultural and within a designated Area of Outstanding Natural Beauty it follows that development will be confined to individual houses or very small groups of houses within the existing villages.

Houses were erected during 1970, as follows:—

Aldsworth	2	Northleach with	
Andoversford	2	Eastington	4
Bibury	1	Sevenhampton	2
Chedworth	3	Shipton	1
		Withington	3

PETROLEUM (CONSOLIDATION) ACT 1928

There are 88 installations licensed at the present time. Several installations have now become disused and negotiations are being maintained in an endeavour to either have these tanks filled with lean mix concrete or removed entirely in order to prevent unnecessary dangers in future years.

CARAVANS

There are four licensed sites in the area which are well maintained and licences are in force for four individual caravans.

The Caravan Club opened a site at Notgrove towards the end of the summer on the site of the old Railway Station. Landscaping has been carried out to ensure that a minimum impact will be made of the surrounding countryside.

IMPROVEMENT GRANTS AND QUALIFICATION CERTIFICATES

This aspect of the work continues to take up a great deal of time but is very rewarding and gives satisfaction to all concerned. The number of enquiries continues to increase as does the cost of improvement schemes.

During the year 24 improvement grants were approved and 12 standard grants. A total of 8 standard grants were paid in the year totalling £2,019 and 9 discretionary improvement grants totalling £7,296.

One provisional qualification certificate was issued.

PUBLIC CONVENIENCES

Although Northleach is still the only centre in which Public Conveniences are available, the Council have proposals to erect conveniences in Bibury on completion of the sewerage scheme.

GARAGES

The Council own 83 garages throughout their district and have constructed hardstandings for six cars at Turkdean. With the continuing increase in motor car ownership it has

been decided to proceed with a scheme for hardstandings for 45 cars at Bibury, with possibly the provision of some garages, and the provision of hardstandings at Withington.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

46 visits have been made to premises. The following number are registered:—

Type of Business	Nos. of business	Persons employed
Offices	11	29
Retail Shops	16	77
Catering Establishments ...	9	65
Fuel Storage Depot ...	1	6

FACTORIES ACTS 1937/61

There are 54 factories registered but each of these are very small concerns employing very few people.

Chief Public Health Inspector and Building Surveyor

	No. on register	Inspec- tions	Informal Notices	Prose- cutions
(1) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authority	—	—	—	—
(2) Factories not included in (1) in which section 7 is enforced by the Local Authority	56	18	—	—
(3) Other premises in which section 7 is enforced by the Local Authority ...	—	—	—	—

Tetbury Rural District Council

W. A. Knox, M.B., Ch.B., B.A.O., D.P.H.
Medical Officer of Health

Mr. J. Gibbons, Cert.S.I.B.
Chief Publim Health Inspector and Building Surveyor

Mr. M. A. Kent, Dip.P.H.I.E.B.
Additional Public Health Inspector

Mr. D. F. Roseblade
General Assistant

GENERAL STATISTICS AND SOCIAL CONDITIONS

The chief trades carried out in the district are:—

1. Agricultural and allied trades.
2. Building.
3. Reconstructed stone works.
4. Quarrying.
5. Light Engineering.

GENERAL STATISTICS

Area (acres)	...	...	...	...	...	32,214
Population (1961 Census)	...	...	...	...	...	6,475
Population (Registrar General 1970)	...	...	...	...	...	7,080
Number of inhabited houses (1961 Census)	...	...	...	...	...	1,977
Number of inhabited houses (end of 1970)	...	...	...	...	...	2,431
Number of Council houses (end of 1970)	...	...	...	...	...	611
Percentage of Council houses	...	...	...	...	...	25%
Rateable Value (31st March 1971)	...	...	...	...	...	£222,170
Sum represented by a penny rate	...	...	...	...	...	£838

T.R.D.C.

INHABITED PROPERTIES

Houses and Flats	...	...	...	...	2,087
Agricultural Dwellings	...	...	...	...	257
House and Shop	...	...	...	...	64
Hotels and Inns	...	...	...	...	20
Caravans	...	...	...	...	3
Number of parishes in district	...	...	...	...	13
Number of parishes on public water supply	...	...	...	...	10
Number of parishes on public sewer	...	...	...	...	5
plus 1 part sewered					

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:

					M.	F.	Total
Total	...	...	...	...	48	57	105
Legitimate	...	...	...	...	44	52	96
Illegitimate	...	...	...	...	4	5	9
<i>Live birth rate per 1,000 population</i>	...	...	...	...	...	...	14.8
<i>Comparable birth rate (Comparability factor 1.07)</i>	...	...	...	...	...	...	15.8
<i>Birth rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	...	16.0
<i>Illegitimate live births per cent total live births</i>	...	...	...	...	...	...	9

Still Births:

					M.	F.	Total
Total	...	...	...	...	—	—	—
Legitimate	...	...	...	...	—	—	—
Illegitimate	...	...	...	...	—	—	—
<i>Total Live and still births</i>	...	...	...	...	...	...	105
<i>Still birth rate per 1,000 live and still births</i>	...	...	...	...	...	...	—
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>	...	...	...	...	...	...	13

DEATHS

					M.	F.	Total
Total	...	...	...	...	43	52	95
<i>Death Rate per 1,000 Population</i>	...	...	...	...			13.4
<i>Comparability death rate (comparability factor 0.80)</i>							10.7
<i>Death Rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	...	11.7
<i>No. of women dying in or in consequence of child-birth</i>	...	...	...	...	...	...	NIL
<i>Maternal Mortality rate per 1,000 live and still births</i>							NIL
Deaths of infants under one year of age:							
					M.	F.	Total
Total	...	...	...	...	1	1	2
Legitimate	...	...	...	...	1	1	2
Illegitimate	...	...	...	...	—	—	—
<i>Infant mortality rate per 1,000 live births</i>	...	...	...	...			19
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	18
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	...	...	...	...	...	...	21
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>	...	...	...	...	...	...	NIL
Deaths of infants under four weeks of age:							
					M.	F.	Total
Total	...	...	...	...	—	1	1
Legitimate	...	...	...	...	—	1	1
Illegitimate	...	...	...	...	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i>						...	10
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	12

Deaths of infants under one week of age :

					M.	F.	Total
Total	...	...	...	...	—	1	1
Legitimate	...	...	...	...	—	1	1
Illegitimate	...	...	...	...	—	—	—
<i>Early neo-mortality rate per 1,000 live births</i>	...						10
<i>Early neo-mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	11
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births)</i>							10
<i>Peri-natal mortality rate (Still births and deaths under one week combined per 1,000 live and still births (England and Wales)</i>	...	...	...	...	...	...	23

At death 74.4 per cent males and 71.1 per cent females survived to over 65 years of age and 48.8 per cent males and 51.9 per cent females survived to over 75 years of age.

CAUSE OF DEATH	Sex		All Ages						
	Males	Females	Under-15	15-24	25-34	35-44	45-54	55-64	65 & Over
Malignant Neoplasm, Stomach	...	1	—	—	—	—	—	—	1
Malignant Neoplasm, Intestine	...	—	—	—	—	—	—	—	—
Malignant Neoplasm, Lung, Bronchus	...	2	—	—	—	—	—	2	—
Malignant Neoplasm, Breast	...	6	—	—	—	—	—	1	3
Malignant Neoplasm, Uterus	...	2	—	—	—	—	—	—	—
Malignant Neoplasm, Prostate	...	—	—	—	—	—	—	—	—
Leukaemia	...	—	—	—	—	—	—	—	—
Diabetes Mellitus	...	1	—	—	—	—	—	—	—
Other Endocrine etc. Diseases	...	1	—	—	—	—	—	—	—
Hypertensive Disease	...	—	—	—	—	—	—	—	—
Ischaemic Heart Disease	...	1	—	—	—	—	—	—	—
Other Forms of Heart Disease	...	12	—	—	—	—	—	—	1
Cerebrovascular Disease	...	17	—	—	—	—	—	—	5
Other Diseases of Circulatory System	...	5	—	—	—	—	—	—	3
	...	5	—	—	—	—	—	—	2
	...	6	—	—	—	—	—	—	1
	...	7	—	—	—	—	—	—	2
	...	1	—	—	—	—	—	—	1
	...	6	—	—	—	—	—	—	5

CAUSE OF DEATH	Total Under weeks All 4 & under 1—													Sex	Total Under weeks All 4 & under 1—	75 & Over
	Sex Ages weeks 1 year															
	3	2	3	2	1	—	5—	15—	25—	35—	45—	55—	65—			
Pneumonia	...	...	...	M	3	—	1	—	—	—	—	—	1	—	1	
Bronchitis and Emphysema	...	...	...	F	2	—	—	1	—	—	—	—	—	1	—	
	...	...	...	M	3	—	—	—	—	1	—	—	—	—	1	
Asthma	...	...	...	F	2	—	—	—	—	—	—	1	—	—	—	
	...	...	...	M	1	—	—	—	—	—	—	—	—	—	1	
Peptic Ulcer	...	...	...	F	—	—	—	—	—	—	—	—	—	—	—	
	...	...	...	M	1	—	—	—	—	—	—	—	1	—	1	
Diseases of Musculo-Skeletal System	...	...	...	M	—	—	—	—	—	—	—	—	—	—	—	
	...	...	...	F	1	—	—	—	—	—	—	—	—	—	1	
Birth Injury, Difficult Labour, etc.	...	...	...	M	—	—	—	—	—	—	—	—	—	—	—	
	...	...	...	F	1	—	—	—	—	—	—	—	—	—	—	
Motor Vehicle Accidents	...	...	...	M	—	—	—	—	—	—	—	—	—	—	—	
	...	...	...	F	1	—	—	—	—	—	—	—	—	—	—	
All other Accidents	...	...	...	M	1	—	—	—	—	—	—	—	—	1	—	
	...	...	...	M	43	—	1	—	—	—	2	1	7	11	21	
TOTAL ALL CAUSES	...	...	...	F	52	1	—	1	—	—	1	4	8	10	27	

Most common causes of death during the year:

Heart disease	...	...	...	...	...	40
Cancer	...	...	...	...	...	16
Cerebrovascular disease	...	...	...	...	...	13

BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE PAST FIVE YEARS

	1966	1967	1968	1969	1970
Birth rate (per 1,000 population)	14.2	18.7	18.8	18.3	14.8
Death rate (per 1,000 population)	13.1	12.0	11.8	12.2	13.4
Infant mortality rate (per 1,000 live births)	30.6	30.5	NIL	8.0	19.0
Neo-natal mortality rate (per 1,000 live births)	31.6	15.3	NIL	8.0	10.0

POPULATION

The Registrar General's mid-year estimate of the population, 7080 for 1970 is 20 more than the previous year. The natural increase in population, excess of births over deaths was 10.

BIRTH RATE

There were 105 live births during the year, 24 less than in 1969 the comparable birth rate being 15.8 compared with 19.6 last year and with 16.0 for England and Wales.

DEATH RATE

There were 95 deaths during the year, 9 more than the previous year. The comparable death rate was 10.7 for last year compared with 9.3 for 1969 and compared with 11.7 for England and Wales.

INFANT MORTALITY

There were 4 infant deaths compared with 1 in 1969, the infant mortality rate being 19 compared with 8 in 1969. The rate for England and Wales was 18. There were no still births, compared with 1 the previous year.

CANCER DEATHS

8 men and 8 women died of cancer compared with 11 men and 11 women in 1969.

	Site				Male	Female
Stomach	...	...	...	...	1	—
Intestine	...	...	...	...	—	2
Lung	...	...	...	...	6	2
Breast	...	...	...	...	—	2
Uterus	...	...	...	...	—	1
Prostate	...	...	...	...	1	—
Other malignant neoplasms	...	...	...	...	—	1

6 men and 2 women died from lung cancer compared with 4 men and 1 woman the previous year.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES NOTIFICATION OF INFECTIOUS DISEASES

(excluding tuberculosis)

		Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5- 9 yrs.	10- 14 yrs.	15- 24 yrs.	25 and over	Age un- kwn	To- tal
Measles	...	—	8	7	7	11	29	—	—	1	2	65
Infective Jaundice		—	—	—	—	—	—	—	—	—	1	1
Whooping Cough		—	—	—	—	1	—	—	—	—	—	1

Measles

65 cases were notified compared with 6 the year before.

TUBERCULOSIS

No new cases were notified during the year, the same as last year. There were no transfers from other areas and no deaths during the year. The number remaining on the register at the end of the year was:—

Respiratory			Non-Respiratory		
M.	F.	Total	M.	F.	Total
9	1	10	2	2	4

PROTECTION AGAINST DIPHTHERIA

Following are the number of children and percentage protected against diphtheria, whoopin gcough and tetanus during the year.

				Number protected	percentage
Children born in 1970	...	...		9	9
" " " 1969	...	...		92	80
" " " 1968	...	...		98	91
" " " 1967	...	...		114	92

PROTECTION AGAINST POLIOMYELITIS

				Number protected	percentage
Children born in 1970	...	...		9	9
" " " 1969	...	...		91	79
" " " 1968	...	...		100	93
" " " 1967	...	...		110	89

PROTECTION AGAINST SMALLPOX

				Number protected	percentage
Children born in 1970	...	...		0	0
" " " 1969	...	...		33	29
" " " 1968	...	...		40	37
" " " 1967	...	...		56	45

NATIONAL ASSISTANCE ACT, 1948, Section 47

NATIONAL ASSISTANCE AMENDMENT ACT, 1951

Removal to suitable premises of persons in need of care and attention. No cases arose during the year calling for action under this Act.

SANITARY CIRCUMSTANCES

Water Supply

With the exception of Avening and Cherington the whole district is in the statutory area of the Bristol Waterworks Company. Avening and Cherington are in the statutory area of the North West Gloucestershire Water Board.

The water supplied by the Bristol Waterworks Company contains no more than a trace of fluoride.

Of the 13 parishes 10 have public water supplies and the remaining 3 are supplied as follows:—

Ashley has a private mains supply in the hamlet of Cul-kerton which is fairly satisfactory. Ashley is supplied by 3 private boreholes.

Ozleworth relies on private supplies which are fairly satisfactory.

Westonbirt-with-Lasborough has a good private supply run by the Westonbirt School and affords a piped supply to all the parish except Lasborough which has a separate piped supply.

Water Samples

A total of 20 water samples were taken from private supplies, 9 were satisfactory and 11 unsatisfactory.

Public Swimming Baths

There are no public swimming baths in the area but the private swimming pool owned by Westonbirt School is open to the public during the school summer holidays. The standard of treatment and maintenance is very satisfactory.

Details of Parishes served by Public Water Supply Undertakings

			Total No. of houses	No. of houses served inside	No. served by stand- pipes	No. of houses outside mains distribu- tion area
Avening	...	...	313	297	Nil	16
Beverstone	...	...	62	44	Nil	18
Boxwell-w-Leighterton			69	64	Nil	5
Cherington	...	...	61	55	Nil	6
Didmarton	...	...	124	118	Nil	6
Kingscote	...	...	100	44	Nil	24
Long Newton	...	...	71	60	Nil	11
Shipton Moyne	...	...	120	113	Nil	7
Tetbury	...	...	1215	1215	Nil	Nil
Tetbury Upton	...	...	154	102	Nil	52

There was no plumbo-solvent contamination of public or private supplies.

SEWERAGE AND SEWAGE DISPOSAL

Tetbury

The Tetbury sewage disposal works has been maintained fairly satisfactorily during the year despite the fact that it is serving something over 300 persons more than the design figure of 3,300 in 1960/61.

Only by using a small area of land at the southern end of the works for humus tank irrigation during the summer months is it possible to achieve a reasonable standard of effluent. During the winter infiltration is frequently in excess of the soil flow and the slightest rainfall causes premature discharge from the stormwater overflow weirs. The stormwater overflow arrangements are quite inadequate.

The Council's consulting engineers have prepared a scheme for the reconstruction and enlargement of these works, having special regard to the need for providing drainage systems for Shipton Moyne, Beverstone, Kingscote, Doughton and Long Newton, all of which could be drained to Tetbury. A local enquiry was held during the year and it is hoped that approval will be received early in the New Year.

The scheme for laying surface water sewers in the centre of Tetbury was carried out for this Council by the Gloucestershire County Council Highways Department in conjunction with roadworks and was completed during the year.

30 new connections were made to the Tetbury sewage system during the year.

Avening and Cherington

The sewerage system and works serving these parishes have been satisfactorily maintained during the year but if the proposed development of land in the centre of the village of Avening materialises it will be necessary to carry out some reconstruction of the works.

Didmarton and Leighterton

The combined scheme for these two parishes was maintained satisfactorily during the year. Some 17 properties were connected during the year.

Shipton Moyne

The drainage arrangements in this village are most unsatisfactory due to domestic drainage being connected to the old street drain and culvert, the outfall of which discharges in front of Hodges Barn. The only solution is the provision of a proper drainage scheme.

The Council's consulting engineers have prepared a scheme for the village which includes a pumping main to the reconstructed Tetbury sewage works. Approval of this scheme together with the reconstruction of the Tetbury sewage works should be received in the new year.

Other Parishes

These are dealt with fairly satisfactorily by septic tanks but difficulties have arisen in Beverstone and Kingscote villages where adequate land is often unavailable for subsoil irrigation treatment of effluent.

Details of Parishes served by Public Sewers

Parish			Total No. of houses	No. connected to public sewer	No. of houses outside area served by public sewer
Avening	...	...	313	241	49
Cherington	...	...	61	21	28
Didmarton	...	...	124	52	33
Leighterton	...	...	69	29	12
Tetbury	...	...	1215	1208	7
Tetbury Upton	...	...	154	42	112

River Pollution

No cases have arisen during the year.

Public Conveniences

The public conveniences in Tetbury have been satisfactorily maintained during the year.

Public Cleansing

The Council carries out a weekly refuse collection throughout the area except for a few isolated properties where satisfactory arrangements have been made to collect fortnightly.

No salvage is collected. During the year half-yearly collections of bulky refuse were carried out.

The refuse tip at Underbridge, Shipton Moyne was extended during the year.

The bonus scheme for refuse collection is operating satisfactorily but this will have to be reviewed in the coming year.

HOUSING

Housing Act, 1957

2 representations under Section 16 of the Act were considered by the Council during the year and 14 families were re-housed under this heading.

Common Lodging Houses

There are no common lodging houses in the area.

Council Houses

Construction of 14 Council houses in the village of Didmarton was completed during the year and included 8 two-bedroom bungalows, 5 three-bedroom houses and 1 four-bedroom house.

The Council has 611 houses in the following parishes:—

Type of Dwelling	Tetbury	Avening	Didmarton	Shipton Moyne	Boxwell-w-Leighterton	Ashley	Total
Houses							
4-bedroom ...	11	4	1	—	1	—	17
3-bedroom ...	333	70	13	16	12	2	446
2-bedroom ...	4	—	—	—	—	—	4
Flats							
3-bedroom ...	9	—	—	—	—	—	9
2-bedroom ...	46	—	—	—	—	—	46
1-bedroom ...	24	—	—	—	—	—	24
Bungalows							
1-bedroom ...	44	6	—	5	—	—	55
2-bedroom ...	—	—	8	—	2	—	10
Totals ...	471	80	22	21	15	2	611

Garages

14 new garages were built at Didmarton during the year.

The Council has 146 lock-up garages in Tetbury, 30 at Avening, 15 at Leighterton and 14 at Didmarton making a total of 205.

Negotiations are under way for the purchase of land at the end of Coronation Road, Tetbury, for approximately 100 garages.

Discretionary Grants

18 applications were approved and certificates of completion for 10 dwellings were issued during the year. The average grant per dwelling was £841. To date a total of 251 dwellings have been improved with grant aid.

Standard Grants

3 applications for Standard Grant were approved and 9 certificates of completion issued during the year. To date a total of 158 Standard Grants have been approved.

New Buildings

Plans submitted for approval under the Building Regulations amounted to 134 during the year in respect of 96 new dwellings, 55 alterations and additions, 17 garages, 13 agricultural buildings and 30 miscellaneous. During the year 35 houses were completed by private enterprise.

Caravans

There are no camping or caravan sites in the area but 3 individual caravans were licensed.

Petroleum (Consolidation) Act, 1928

During the year 46 licences were issued under this heading. Of these 10 were for filling stations and 35 for industrial or agricultural purposes. No new installations were licensed during the year. Two coin operated self-service pumps came into operation during the year.

Prevention of Damage by Pests Act, 1949

The number of treatments carried out during the year amounted to 45 and 140 inspections were made. No major infestation was reported during the year. The systematic treatment of the Council's sewers, refuse tips, etc., was carried out during the year.

Food and Drugs Act, 1955

There are no slaughterhouses in the area and no licences were issued to slaughtermen during the year.

There are no manufacturers of ice-cream in the area.

35 premises are registered for the sale of ice-cream.

2 premises are registered for the manufacture and sale of preserved foods.

There are 2 licensed milk producer/retailers and 2 licensed distributors in the area. There are 4 retailers licensed outside the area which supply parts of the district.

There are no Liquid Egg (Pasteurisation) plants in the area.

During the year five 6 lb. tins of corned beef were condemned together with 430 packs of assorted frozen foods as the result of a breakdown in a refrigerated display cabinet.

Food Hygiene (General) Regulations, 1960

Premises			No. of Premises	Complying with Sect. 16	Subject to Sect. 19	Complying with Sect. 19
Bakers	...	...	3	3	3	3
Butchers	...	...	2	2	2	2
Cafes	...	...	6	6	6	6
Sweet Shops	...	...	6	5	1	—
Fishmongers	...	...	1	1	1	1
Fried Fish	...	...	1	1	1	1
Greengrocers	...	...	2	2	2	2
Grocers	...	...	26	26	21	21
Licensed Premises	...	...	21	21	21	21
Canteens	...	...	8	8	8	8
Total	...	...	76	75	66	64

Offices, Shops and Railway Premises Act, 1963

There are 55 premises registered under this heading.

	No. of premises	No. of persons employed
Offices	15	52
Retail Shops	32	101
Wholesale shops, warehouses ...	1	5
Catering establishments open to the public	7	67
	55	225

123 inspections were carried out during the year.

Factories Act, 1961

- (1) Inspections for purposes of provisions as to health including inspections made by Public Health Inspector.

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authority	3	—	—	—
(ii) Factories not includ- ed in (i) in which Section 7 is enforced by Local Authority	33	14	—	—
(iii) Other premises in which Section 7 is enforced by Local Authority (exclud- ing out-workers premises) ...	5	5	—	—
Totals	41	19	—	—

(2) Cases in which defects were found: Nil.

Number of out-workers: Nil.

Inspections and visits carried out during the year

House Refuse	...	...	...	...	...	298
Public Health Inspections	...	...	...	...	...	132
Infectious Diseases	...	...	...	...	...	12
Sewerage and Drainage	...	...	...	...	...	427
Council House Repair and Maintenance	...	...	...	...	...	687
Factories and Workshops	...	...	...	...	...	26
Building	...	...	...	...	...	812
Water Supply	...	...	...	...	...	85
Housing	...	...	...	...	...	154
Food and Drugs and Milk and Dairies Regulations	...	...	...	...	...	21
Pests	...	...	...	...	...	45
Petroleum Acts	...	...	...	...	...	23
Planning	...	...	...	...	...	32
Offices, Shops and Railway Premises Act, 1963	...	...	...	...	...	123
Animal Boarding Establishments	...	...	...	...	...	2
Miscellaneous		...	...	...	...	266

